Regular Cab (XL and XLT 4x2 and 4x4)

Model	Wheelbase (in.)	CA (in.)	SRW	DRW
F-350	145.3	60.0	X	X
	169.3	84.0	—	X
F-450/F-550	145.3	60.0	—	X
	169.3	84.0	—	X
	193.3	108.0	—	X
	205.3	120.0	—	X

X = Available

— = Not available

SuperCab (XL, XLT and Lariat 4x2 and 4x4)

Model	Wheelbase (in.)	CA (in.)	SRW	DRW
F-350	167.9	60.0	X	X
F-450/F-550	167.9	60.0	—	X
	191.9	84.0	—	X

X = Available

— = Not available

Crew Cab (XL, XLT and Lariat 4x2 and 4x4)

Model	Wheelbase (in.)	CA (in.)	SRW	DRW
F-350	179.8	60.0	X	X
F-450/F-550	179.8	60.0	—	X
	203.8	84.0	—	X

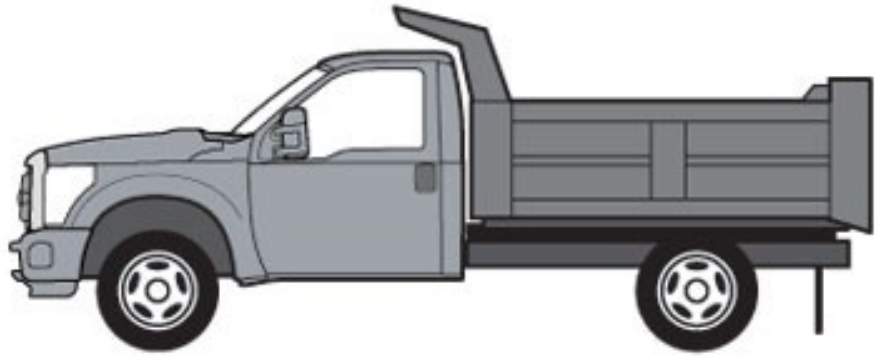
X = Available

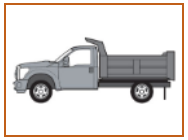
— = Not available

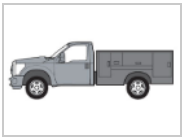
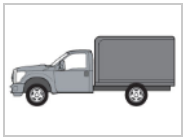
Most Popular Body Conversions

Specs

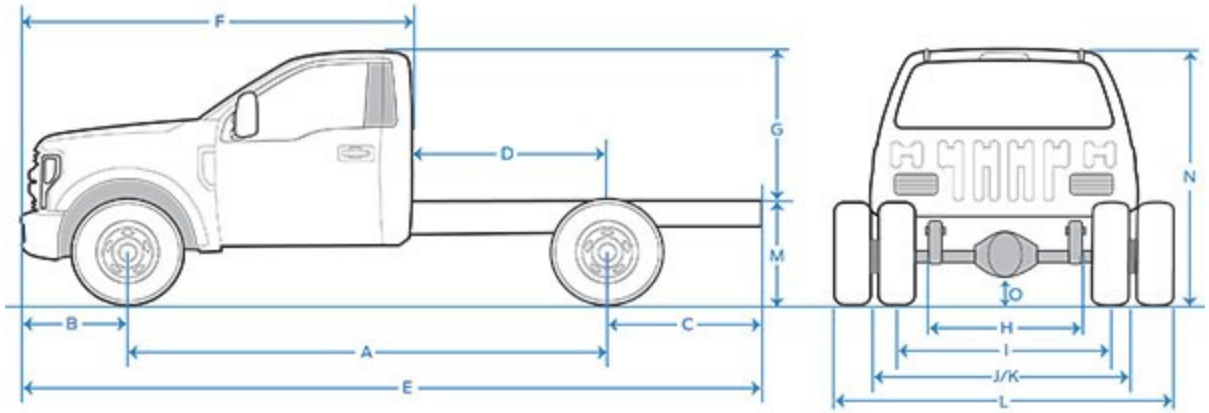
Chassis Cabs are incomplete vehicles. Shown here are some of the most popular applications. Specifications have been developed to help Sales Consultants order stock 2018 Super Duty Chassis Cabs using the CONCEPS system.





Regular Cab Chassis Cab



Series		F-350				F-450				F-550			
Drive		4x2		4x4		4x2/4x4	4x2/4x4	4x2/4x4	4x2/4x4	4x2/4x4	4x2/4x4	4x2/4x4	4x2/4x4
Single/Dual Rear Wheels		SRW/DRW	DRW	SRW/DRW	DRW	DRW	DRW	DRW	DRW	DRW	DRW	DRW	DRW
Code	Description (in.)												
A	Wheelbase (in.)	145.3	169.3	145.3	169.3	145.3	169.3	193.3	205.3	145.3	169.3	193.3	205.3
B	Front Overhang Length	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
C	Rear Axle to Frame Length	47.2	47.2	47.2	47.2	47.2/89.4[3]	47.2/79.6[4]	47.2	47.2	47.2/89.4[3]	47.2/79.6[4]	47.2	47.2
D	Cab to CL of Rear Axle Length	60.0	84.0	60.0	84.0	60.0	84.0	108.0	120.0	60.0	84.0	108.0	120.0
E	Overall Length	230.7	254.8	230.7	254.8	230.7/ 273.0[3]	254.8/287.2[4]	278.8	290.7	230.7/ 273.0[3]	254.8/ 287.2[4]	278.8	290.7
F	Bumper to Back of Cab	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7	123.7
G	Top of Frame to Top of Cab	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
H	Frame Rail Width	34.1	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
I	Front Track Width	68.3	69.1	68.3	69.1	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
J	Rear Track Width	68.1/71.1	71.1	68.1/71.1	71.1	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
K	Tire Center Width (DRW)	—/71.1[1]	71.1[1]	—/71.1[1]	71.1[1]	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
L	Tire Outside Width (Rear)	79.6/92.2[1]	92.2[1]	79.6/92.2[1]	92.2[1]	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
	Width with Mirrors	105.9	105.9	105.9	105.9	105.9	105.9	105.9	105.9	105.9	105.9	105.9	105.9
	Width with Mirrors Folded	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
	Width with Mirrors Fully	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9	110.9

	Extended												
M	Frame Height (Curb)[2]	32.2/32.3	32.0	34.3/34.2	33.8	(4x2) 35.0/35.9[3] (4x4) 35.1/36.1[3]	35.5/34.6[4]	34.4	34.4	(4x2) 35.0/35.9[3] (4x4) 35.1/36.1[3]	(4x2) 34.4/34.0[4] (4x4) 34.5/34.0[4]	34.3	34.3
M	Frame Height (Loaded)[2]	26.9/26.6	26.5	29.1/28.6	28.3	28.7/28.6	28.5	28.5	28.6	28.6	28.5	28.6	28.6
N	Cab Height (Curb)[2]	77.9/78.1	78.1	81.0	80.9	81.7/81.5	81.5/81.3	81.5/81.4	81.3	81.7/81.5	81.7/81.1	81.7/81.6	81.5
O	Rear Axle Clearance Height	8.6/7.9	7.9	8.5/7.8	7.9	8.2	8.3	8.3	8.3	8.2	8.3	8.3	8.3

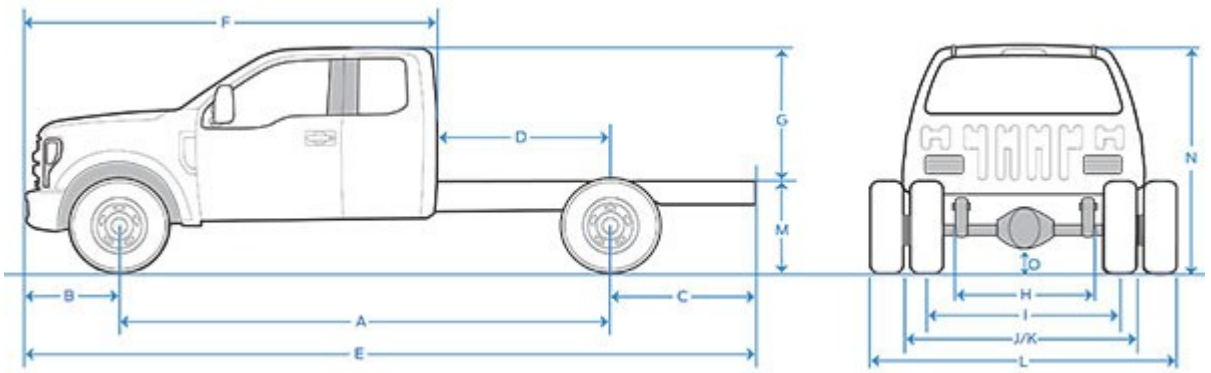
(1) Tire Center Width = 74.1" and Tire Outside Width = 95.2" with Ambulance Prep Package wide track axle.

(2) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances. Frame height represents the distance between the top of frame to ground at end of frame.

(3) F-450/F-550 Regular Cab 60" CA with 42.2" aft axle frame extension.

(4) F-450/F-550 Regular Cab 84" CA with 32.4" aft axle frame extension.

SuperCab Chassis Cab



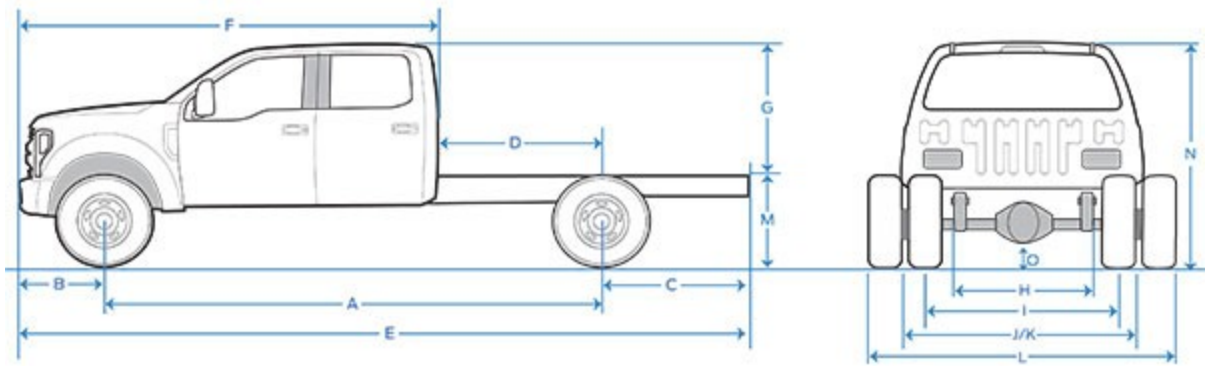
Series		F-350		F-450		F-550	
Drive		4x2	4x4	4x2/4x4	4x2/4x4	4x2/4x4	4x2/4x4
Single/Dual Rear Wheels		SRW/DRW	SRW/DRW	DRW	DRW	DRW	DRW
Code	Description (in.)						
A	Wheelbase (in.)	167.9	167.9	167.9	191.9	167.9	191.9
B	Front Overhang Length	38.3	38.3	38.3	38.3	38.3	38.3
C	Rear Axle to Frame Length	47.2	47.2	47.2	47.2	47.2	47.2
D	Cab to CL of Rear Axle Length	60.0	60.0	60.0	84.0	60.0	84.0
E	Overall Length	253.3	253.3	253.3	277.4	253.3	277.4
F	Bumper to Back of Cab	146.3	146.3	146.3	146.3	146.3	146.3
G	Top of Frame to Top of Cab	49.4	49.4	49.4	49.4	49.4	49.4
H	Frame Rail Width	34.1	34.1	34.2	34.2	34.2	34.2
I	Front Track Width	68.3/69.1	68.3/69.1	74.8	74.8	74.8	74.8
J	Rear Track Width	68.1/71.1	68.1/71.1	74.0	74.0	74.0	74.0
K	Tire Center Width (DRW)	—/71.1	—/71.1[1]	74.0	74.0	74.0	74.0
L	Tire Outside Width (Rear)	79.6/92.2[1]	79.6/92.2[1]	93.9	93.9	93.9	93.9
	Width with Mirrors	105.9	105.9	105.9	105.9	105.9	105.9
	Width with Mirrors Folded	85.3	85.3	85.3	85.3	85.3	85.3

	Width with Mirrors Fully Extended	110.9	110.9	110.9	110.9	110.9	110.9
M	Frame Height (Curb)[2]	31.9/32.0	33.8/33.7	34.6/34.3	34.6/34.4	34.5/34.3	34.6/34.3
M	Frame Height (Loaded)[2]	26.9/26.5	28.8/28.3	28.5	28.5	28.5	28.6
N	Cab Height (Curb)[2]	78.3/78.5	81.0/81.2	81.8	81.8/81.6	82.0/81.8	81.8
O	Rear Axle Clearance Height	8.6/7.9	8.6/7.8	8.3	8.2	8.3	8.2

(1) Tire Center Width = 74.1" and Tire Outside Width = 95.2" with Ambulance Prep Package wide track axle.

(2) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances. Frame height represents the distance between the top of frame to ground at end of frame.

Crew Cab Chassis Cab



Series		F-350		F-450		F-550	
Drive		4x2	4x4	4x2/4x4	4x2/4x4	4x2/4x4	4x2/4x4
Single/Dual Rear Wheels		SRW/DRW	SRW/DRW	DRW	DRW	DRW	DRW
Wheelbase (in.)		179.8	179.8	179.8	203.8	179.8	203.8
Code	Description (in.)						
A	Wheelbase (in.)	179.8	179.8	179.8	203.8	179.8	203.8
B	Front Overhang Length	38.3	38.3	38.3	38.3	38.3	38.3
C	Rear Axle to Frame Length	47.2	47.2	47.2	47.2	47.2	47.2
D	Cab to CL of Rear Axle Length	60.0	60.0	60.0	84.0	60.0	84.0
E	Overall Length	265.2	265.2	265.2	289.2	265.2	289.2
F	Bumper to Back of Cab	158.1	158.1	158.1	158.1	158.1	158.1
G	Top of Frame to Top of Cab	49.4	49.4	49.4	49.4	49.4	49.4
H	Frame Rail Width	34.1	34.1	34.2	34.2	34.2	34.2
I	Front Track Width	68.3/69.1	68.3/69.1	74.8	74.8	74.8	74.8
J	Rear Track Width	68.1/71.1	68.1/71.1	74.0	74.0	74.0	74.0
K	Tire Center Width (DRW)	—/ 71.0[1]	—/ 71.0[1]	74.0	74.0	74.0	74.0

L	Tire Outside Width (Rear)	79.6/92.2[1]	79.6/92.2[1]	93.9	93.9	93.9	93.9
	Width with Mirrors	105.9	105.9	105.9	105.9	105.9	105.9
	Width with Mirrors Folded	85.3	85.3	85.3	85.3	85.3	85.3
	Width with Mirrors Fully Extended	110.9	110.9	110.9	110.9	110.9	110.9
M	Frame Height (Curb)[2]	31.7/31.9	33.5/33.7	34.4/34.3	34.5/34.3	34.4/34.3	34.4/34.3
M	Frame Height (Loaded)[2]	26.9/26.5	28.9/28.3	28.5/28.6	28.5/28.6	28.5/28.6	28.5/28.6
N	Cab Height (Curb)[2]	78.4/78.6	81.2	81.9/81.8	81.7/81.8	81.9/81.8	81.9/81.7
O	Rear Axle Clearance Height	8.6/7.8	8.6/7.8	8.2	8.2	8.2	8.2

(1) Tire Center Width = 74.1" and Tire Outside Width = 95.2" with Ambulance Prep Package wide track axle.

(2) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances. Frame height represents the distance between the top of frame to ground at end of frame.

Cab Dimensions

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Cab Style	Regular Cab	SuperCab	Crew Cab
Interior Volumes (cu. ft.)			
Passenger (Front)	64.6	64.6	64.6
Passenger (Rear)	—	51.4	67.1
Total Passenger	64.6	116.0	131.8
Cargo (Rear of Front Seat)	11.6	31.6	52.1
Interior Dimensions (in.)			
Head Room — Front/Rear	40.8/—	40.8/40.3	40.8/40.4
Leg Room — Front (max.)/Rear	43.9/—	43.9/33.5	43.9/43.6
Shoulder Room — Front/Rear	66.7/—	66.7/65.8	66.7/65.9
Hip Room — Front/Rear	62.5/—	62.5/64.7	62.5/64.7

Regular Cab Chassis Cab

Wheelbase(s) (in.)	Availability	Location	Capacity (gallons)
145.3, 169.3, 193.3, 205.3	Standard (N/A with 68D Payload Downgrade Package on F-350 SRW)	Aft-of-axle	40.0
145.3, 169.3, 205.3	Available (65M; N/A on 193.3" WB)	Midship	26.5
145.3, 169.3, 193.3, 205.3 DRW with 6.7L V8 Diesel	Available (65C)	40 gal. aft-of-axle; 26.5 gal. midship	66.5

SuperCab Chassis Cab

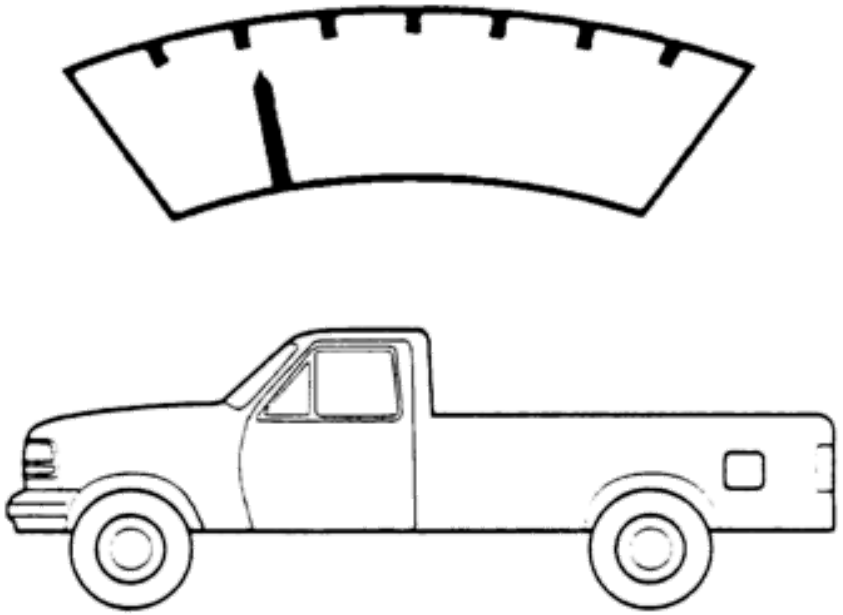
Wheelbase(s) (in.)	Availability	Location	Capacity (gallons)
167.9, 191.9	Standard	Aft-of-axle	40.0
167.9, 191.9 DRW	Available (65M)	Midship	26.5
167.9, 191.9 DRW with 6.7L V8 Turbo Diesel	Available (65C)	40 gal aft-of-axle; 26.5 gal midship	66.5

Crew Cab Chassis Cab

Wheelbase(s)(in.)	Availability	Location	Capacity (gallons)
179.8, 203.8	Standard	Aft-of-axle	40.0
179.8 DRW	Available (65M; NA on 203.8" WB)	Midship	26.5
179.8, 203.8 DRW with 6.7L V8 Turbo Diesel	Available (65C)	40 gal aft-of-axle; 26.5 gal midship	66.5

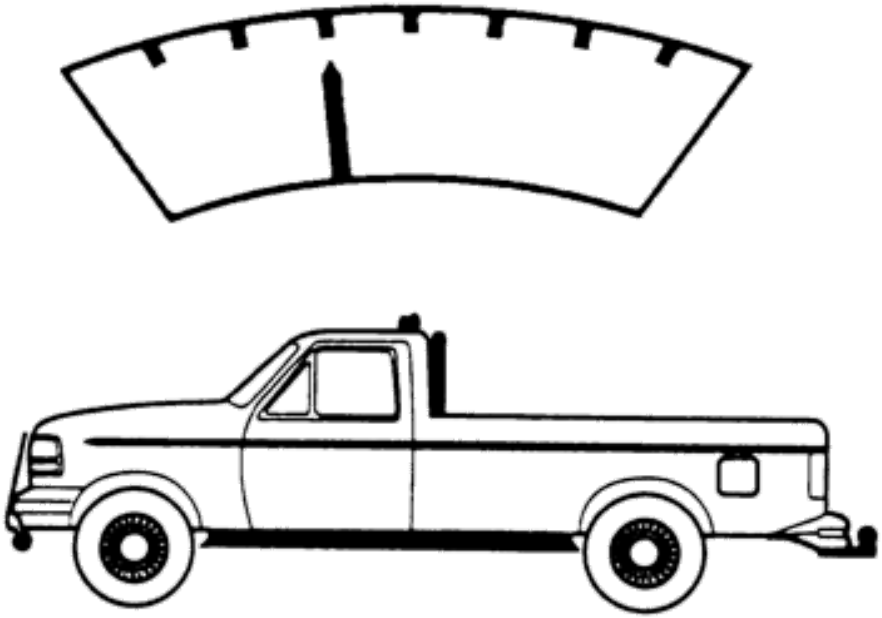
Base Curb Weight

- The weight of the vehicle including standard equipment, oil, lubricants and a full tank of fuel. It does not include the weight of driver, passengers, cargo or any optional or aftermarket equipment
- **Base curb weights for each engine/standard equipment transmission combination are listed in the Weight Ratings pages of each vehicle section (see Maximum Payload Weight Ratings for reference)**
- Actual Regular Production Option Content Weights can be found in the charts under Actual Regular Production Option Content Weights



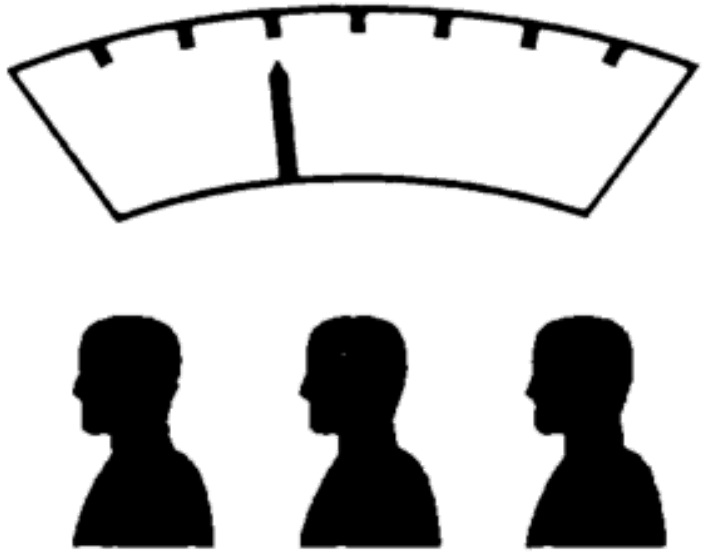
Options Weights

The weight of any added equipment that is not included in the base curb weight.



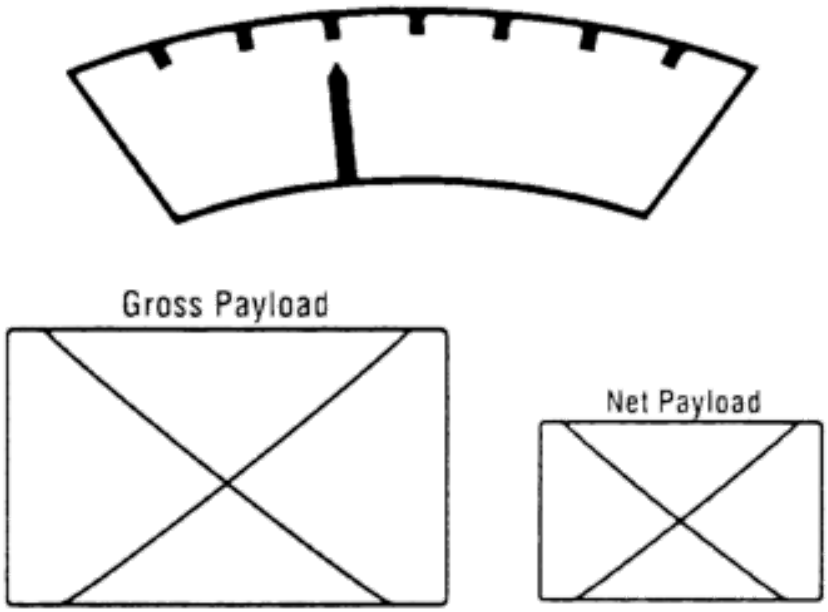
Passenger Weight

Defined as 150 lbs. multiplied by the number of safety-belted seating positions, including the driver, that the vehicle can carry.



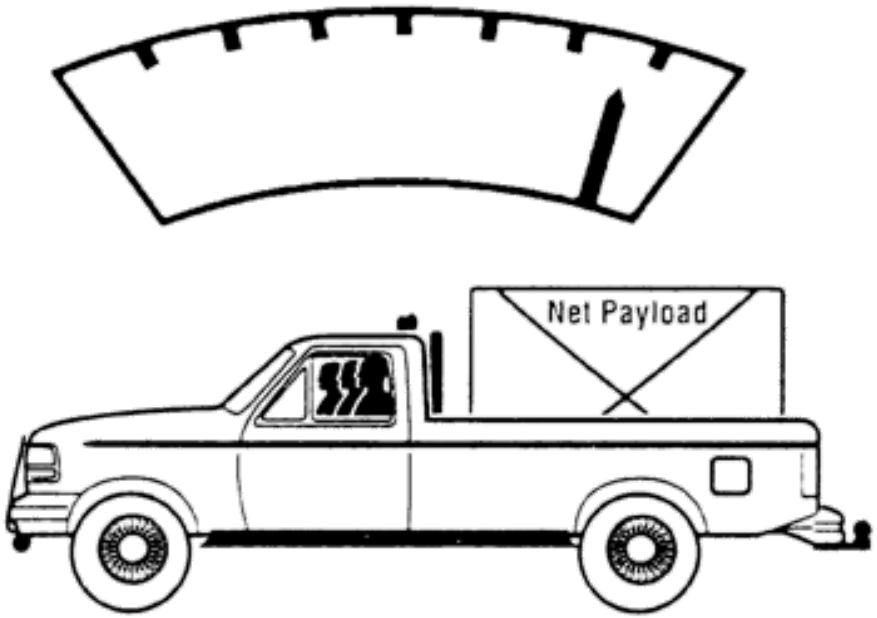
Payload

- Maximum payload is defined as the weight of all passengers, optional and aftermarket equipment, and cargo
- Net payload is defined as the weight that can be placed in the truck after subtracting for driver, passengers, and optional and aftermarket equipment



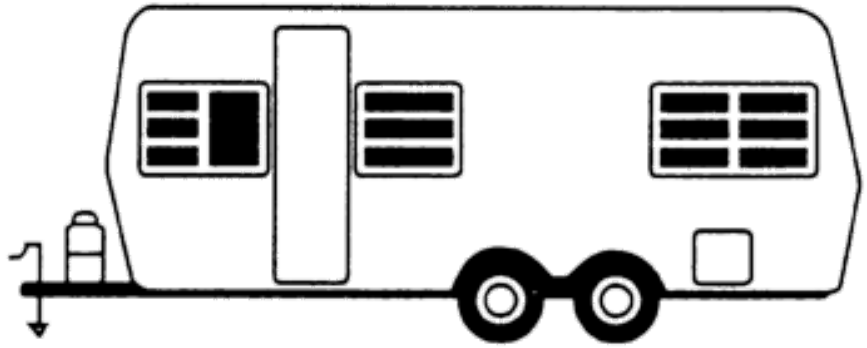
Gross Vehicle Weight (GVW)

The weight of the vehicle including driver, passengers, optional and aftermarket equipment, and all cargo.



Trailer Weight

The weight of a fully loaded trailer, including all attachments, lights, etc.

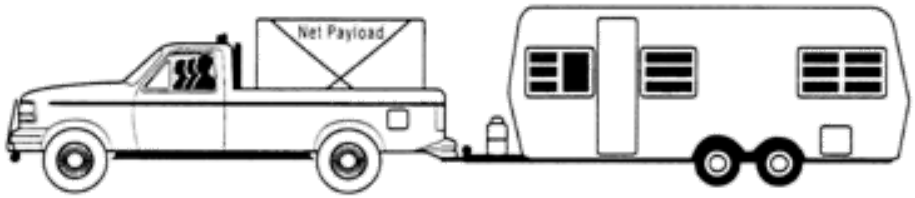


Gross Combination Weight (GCW)

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Specs > General Truck Payload Information

Gross vehicle weight plus the trailer weight.



Gross Axle Weight

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Specs > General Truck Payload Information

The total weight placed on each axle of the vehicle (front and rear).

Tongue Weight

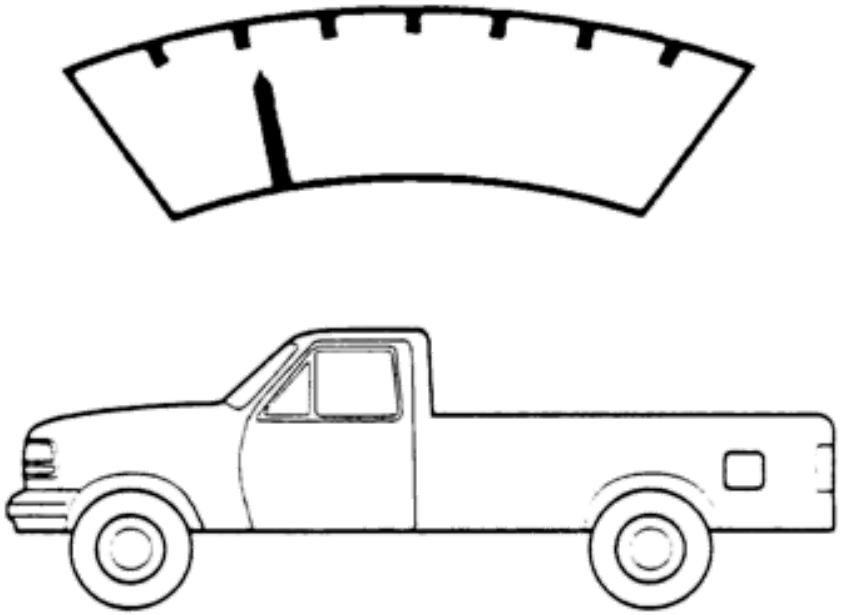
2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Specs > General Truck Payload Information

The amount of the trailer's weight that bears down on the trailer hitch (10 to 15 percent of the total loaded conventional trailer weight or 15 to 25 percent of the total loaded 5th-wheel trailer weight).

Weight Distribution

That portion of a vehicle's total weight that will be supported by each axle and each tire. Proper distribution of vehicle weight is critical to braking, handling and to the service life of components such as axles, springs, bearings and tires.



Maximum Payload Weight Rating

This is the advertised payload rating. It is the maximum allowable payload for the truck, including driver, passengers, optional and aftermarket equipment, and cargo. The weight of the engine and its standard transmission is already factored into the Maximum Payload Weight Rating. If the engine is also available with an optional transmission, that engine/transmission weight can be found in the Actual Regular Production Option Content Weight charts.

Vehicle Payload Calculation	Front/Total (lb.)
Maximum Payload Weight Rating(1)	____/____
Less Total Actual Regular Production Option Content Weight (from Line A, Payload/GVWR Worksheet)	____/____
Equals Net Total Vehicle Payload (Front and rear axles and spring capacities will be sufficient to carry this payload uniformly distributed in vehicle cargo area)	____/____

(1) Weight for driver and passengers must be deducted. Refer to the individual vehicle weight rating pages for maximum payload weight ratings. Refer to Regular Production Option Content Weight.

NOTE: Front springs are computer-selected to meet specific option requirements for each vehicle; HD front springs are standard if vehicle option weights require.

Gross Vehicle Weight Rating (GVWR)

The maximum allowable weight of the fully loaded vehicle (including passengers and cargo).

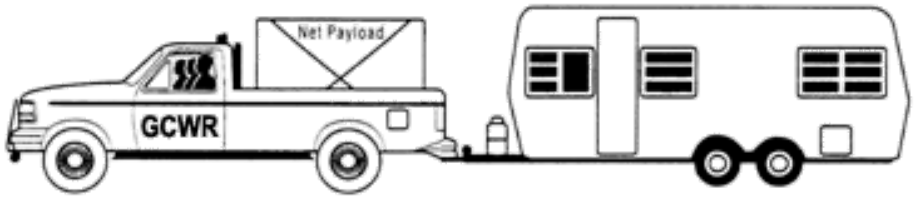
Gross Axle Weight Rating (GAWR)

The maximum allowable weight to be placed on an individual axle (front or rear). Gross Axle Weight Ratings are provided for both front and rear axles.

Gross Combination Weight Rating (GCWR)

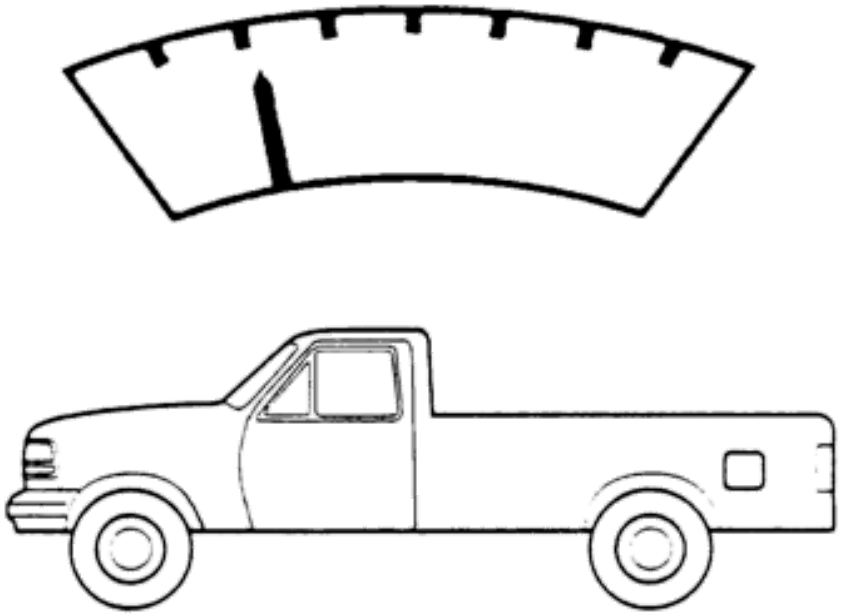
The maximum allowable weight of the towing vehicle, the trailer and all associated passengers, cargo and equipment.

The point to remember is that the actual weights should never exceed the listed weight ratings. And remind your customers that if they do exceed the recommended weight ratings, they could disqualify their warranty coverage.



Maximum Payload Weight Ratings

The Payload Weight Ratings and the Accessory Reserve Capacity[1] (ARC) or maximum allowable weight for regular production option charts are published and can be found in the weight ratings pages of the individual vehicle sections. This information is grouped together with other model, engine/transmission and maximum gross vehicle weight rating (GVWR) data for ease of use.



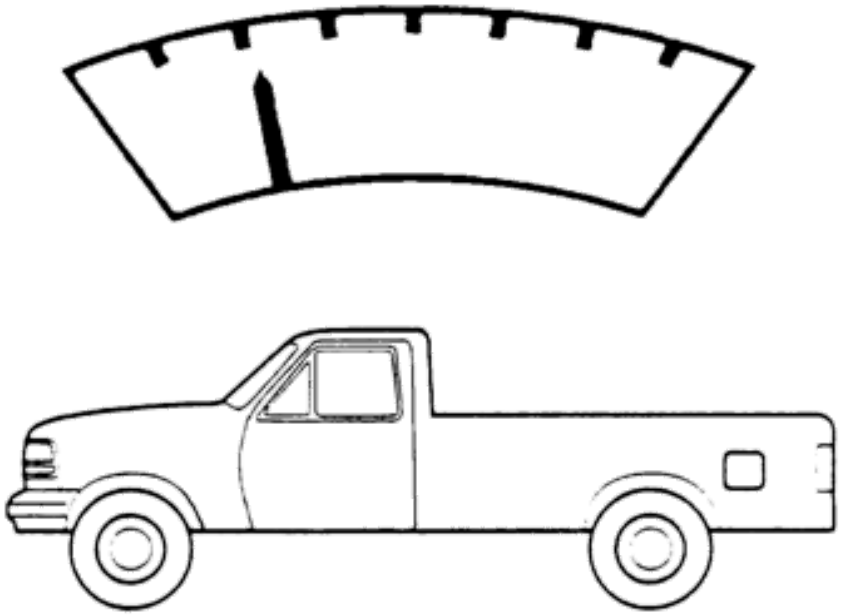
(1) Accessory Reserve Capacity (ARC) weight is the maximum allowable weight for regular production options and aftermarket equipment for models with standard equipment and the indicated engine/transmission combination.

Accessory Reserve Capacity (ARC) Calculation

This section provides the information needed to calculate the effect that vehicle options have on the payload capacity of Ford light trucks.

This information is useful to customers who plan to add aftermarket accessories or haul cargo at or near the vehicle's maximum capacity.

This section includes charts for each series, listing the maximum allowable weights for each GVWR.



Accessory Reserve Capacity

You can help prospective buyers estimate the total weight of accessories, equipment and modifications that may be added to the completed vehicle.

Ford vehicles are certified for compliance with the following FMVSS (Federal Motor Vehicle Safety Standards) or CMVSS (Canadian Motor Vehicle Safety Standards):(1)

- 204 — Steering Column Rearward Displacement
- 208 — Occupant Crash Protection
- 212 — Windshield Mounting
- 219 — Windshield Zone Intrusion
- 301 — Fuel System Integrity
- 303 — CNG Fuel System Integrity (Canadian Standard 301.2)

The total added accessory weight must not exceed the allowable weight shown in the tables. You should make retail customers who intend to modify or install accessories or equipment aware of this fact.

If the modification or installation of accessories or equipment causes the unloaded weight of the vehicle, as revised with the added equipment, to exceed the test vehicle weight, the U.S. vehicle alterer(2) may be responsible to certify the altered vehicle according to Title 49, Code of Federal Regulations 567.7 and 568.8. A Canadian vehicle alterer may be responsible to certify the altered vehicle according to Section 6 of the Canadian Motor Vehicle Safety Regulations.

In this section, each vehicle has a worksheet that addresses Total Accessory Reserve Capacity only. It does not consider Front Axle Accessory Reserve Capacity and does not include DSO option weights in the calculations.

(1) Ford Motor Company's certification of compliance with FMVSS/CMVSS is based on specific vehicle test weights. These standards are applicable to completed vehicles of 10,000-lb. GVWR or less. Maximum allowable weights shown in the tables for vehicles above 10,000-lb. GVWRs are maximum recommended values for optimum performance, durability and customer satisfaction.

(2) The same procedure to estimate the "Total Accessory Reserve Capacity" is recommended to completed vehicle alterers in Canada.

To approximate the amount of accessory equipment or modification weight that can be added to a Ford light truck without exceeding the test vehicle weight, calculate an estimated Total Accessory Reserve Capacity as follows:

1. Determine the "Total Actual Regular Production Option Content Weight" of the desired regular production options from the corresponding Accessory Reserve Capacity Calculation/Worksheet on the following page.

2. Subtract the “Total Actual Regular Production Option Content Weight” from the “Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)” for the appropriate model. The difference is the estimated “Total Accessory Reserve Capacity.”

	Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)
–	**Total Actual Regular Production Option Content Weight**
=	**Total Accessory Reserve Capacity**

(See Accessory Reserve Capacity (ARC) Calculation/Worksheet for example.)

Warning: The Accessory Reserve Capacity weight information addresses FMVSS and CMVSS Nos. 204, 208, 212, 219, 301 and 303 compliance only. For all light-duty trucks with a GVW rating under 8500 lbs., federally certified trucks with a GVW rating of 8500 to 10,000 lbs. that are optionally emission certified to light-duty standards and all California complete vehicles with a GVW rating of 14,000 lbs. or less, if more than 500 lbs. is added to the vehicle’s “maximum vehicle weight,”(1) the modifier may be responsible for recertification to the applicable EPA or CARB emissions standards.

(1) **Important:** **“Maximum vehicle weight” is calculated in accordance with the definition provided in an EPA guidance letter dated July 13, 1979, from C.N. Freed of the EPA to M.H. McBride, legal counsel of the Recreation Vehicle Industry Association. The preceding conditions are based on that letter and on EPA Advisory Circular No. 64 — a March 7, 1977, publication that provides guidance on the need for separate certification of vehicles modified after original manufacture, but prior to sale and delivery to the ultimate purchaser. Additional guidance or questions concerning EPA’s policies with respect to alterers of completed vehicles should be directed to legal counsel or the Environmental Protection Agency.**

Vehicle Class Ratings by GVWR

Weight Class	GVWR Range (lbs.)	Vehicle/Model
1	Up to 6000	Transit Connect (4820–5280 lbs.) Cargo Van (5020–5270 lbs.) Passenger Wagon (4820–5280 lbs.)
2	6001 to 10,000	Transit-150 Cargo Van/Passenger Wagon (8600/8550 lbs.) Transit-250 Cargo Van (9000 lbs.) Transit-350 Cargo Van (9250–9950 lbs.) Transit-350 Passenger Wagon (9000–9400 lbs.) Transit-250 Cutaway/Chassis Cabs (9000 lbs.) Transit-350 Cutaway/Chassis Cabs (9500 and 9950 lbs.) F-150 (6070–7850 lbs.) F-250 Pickup (9900–10,000 lbs.) F-350 Pickup (9900–10,000 lbs.) F-350 Chassis Cab SRW (9800–10,000 lbs.)
3	10,001 to 14,000	E-350 Cutaway (10,050–12,500 lbs.) E-350 Stripped Chassis (11,500–12,500 lbs.) Transit-350 Cargo Van/Passenger Wagon (10,360 lbs.) Transit-350 Cutaway/Chassis Cab (10,360 lbs.) F-350 SRW Pickup (10,100–11,500 lbs.) F-350 DRW Pickup (13,000[1]–14,000 lbs.) F-350 Chassis Cab SRW (10,500–11,500 lbs.) F-350 DRW Chassis Cab (14,000 lbs.) E-450 Cutaway and Stripped Chassis (14,000) F-450 Pickup (14,000 lbs.)
4	14,001 to 16,000	E-450 Cutaway (14,200–14,500 lbs.) E-450 Stripped Chassis (14,500 lbs.) F-450 Chassis (15,000–16,000 lbs.) F59 Commercial Stripped Chassis (16,000 lbs.) F53 Motorhome Chassis (16,000 lbs.)
5	16,001 to 19,500	F-450 Chassis Cab (16,500 lbs.) F-550 (17,500 lbs.–19,500 lbs.) F59 Commercial Stripped Chassis (19,500 lbs.) F53 Motorhome Chassis (18,000 lbs.)
6	19,501 to 26,000	F-650 Gasoline (22,000–26,000 lbs.) Diesel (20,500–26,000 lbs.) F59 Commercial Stripped Chassis (22,000 lbs.) F53 Motorhome Chassis (20,500 –26,000 lbs.)
7	26,001 to 33,000	F-650 (27,200–29,000 lbs. Gas and Diesel)

		F-750 (30,200–33,000 lbs. Gas and Diesel)
8	33,001 plus	F-750 (33,300–37,000 lbs. Diesel)

(1) 13,000 lbs. pickup box delete only.

Truck “Nominal Tonnage”

“Nominal Tonnage” is a term that Ford and other manufacturers have historically used to generally categorize the load capacity of a vehicle series; it is not a term defined by federal or state law.

Our COV (Certificate of Origin for a Vehicle) includes each particular vehicle’s shipping weight as well as the vehicle’s gross vehicle weight rating or GVWR (from which one can determine the particular vehicle’s rated carrying capacity, including driver, passengers, fluids, body upfit [if applicable] and aftermarket accessories). The COV also includes the vehicle’s “Nominal Tonnage.”

“Nominal Tonnage” provides the general usable cargo capability that most (but not all) of the vehicles with the designated nominal tonnage can expect to handle. That is, nominal tonnage states the general load capacity for each vehicle series, although particular vehicles may have a higher (or in some circumstances, lower) load capacity based on the specifications of the particular vehicle.

Relevant Vehicle Series/Nominal Tonnage Relationship Categories	
Nominal Tonnage	Vehicle
½	F-150, Transit Connect
¾	E-350 Cutaway/Stripped Chassis, Transit-150 Van/Wagon, Transit-250 Van, Transit-350 Van/Wagon, Transit-250/350 Cutaway/Chassis Cab, F-250 Pickup
1	E-450 Cutaway/Stripped Chassis, F-350 Pickup, F-350 Chassis Cab
1½	Transit-350 Van/Wagon, Transit-350 Cutaway/Chassis Cab, F-450 Pickup, F-450 Chassis Cab
2	F-550 Chassis Cab

F-350 SRW Chassis Cab with Standard 17" Tires/Wheels

Cab Style/ Drive/WB (in.)	Engine/ Transmission	Maximum GVWR (lbs.)	Maximum Payload (lbs.)(1)	Max. Std. GAWR (lbs.)(2)		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
Regular Cab 4x2 — 145.3	6.2L/Automatic	9800	4370	4250	6340	3380	2046	5426
	6.7L/Automatic	9800	3630	4700	6340	4031	2136	6167
Regular Cab 4x4 — 145.3	6.2L/Automatic	9800	3960	4400	6340	3758	2072	5830
	6.7L/Automatic	9800	3190	5200	6340	4416	2188	6604
SuperCab 4x2 — 167.9	6.2L/Automatic	9800	4070	4400	6340	3575	2147	5722
	6.7L/Automatic	9800	3280	5000	6340	4259	2256	6515
SuperCab 4x4 — 167.9	6.2L/Automatic	9800	3640	4800	6340	3937	2216	6153
	6.7L/Automatic	9800	2850	5600	6340	4591	2358	6949
Crew Cab 4x2 — 179.8	6.2L/Automatic	9800	3830	4550	6340	3702	2261	5963
	6.7L/Automatic	9800	3040	5250	6340	4286	2472	6758
Crew Cab 4x4 — 179.8	6.2L/Automatic	9800	3420	5200	6340	4060	2319	6379
	6.7L/Automatic	9800	2620	5600	6340	4684	2490	7174

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) Gross axle weight rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications. Refer to Option Content Weight for available equipment weights.

NOTE: Front spring/GAWR on Chassis Cab models is assigned or specifically selected. Refer to "Chassis Cab — Available Front Spring/GAWR," for specific front spring/GAWR upgrades included in available packages.

F-350 SRW Chassis Cab with Standard 18" Tires/Wheels/10,000 lbs. Max. GVWR

Cab Style/Drive/WB (in.)	Engine/ Transmission	Maximum GVWR (lbs.)	Maximum Payload (lbs.)(1)	Max. Std. GAWR (lbs.)(2)		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
Regular Cab 4x2 — 145.3	6.2L/Automatic	10,000	4520	4100	6780	3406	2072	5478
	6.7L/Automatic	10,000	3780	4700	6780	4058	2161	6219
Regular Cab 4x4 — 145.3	6.2L/Automatic	10,000	4110	4400	6780	3804	2078	5882
	6.7L/Automatic	10,000	3340	5200	6780	4432	2224	6656
SuperCab 4x2 — 167.9	6.2L/Automatic	10,000	4220	4400	6780	3621	2153	5774
	6.7L/Automatic	10,000	3430	5250	6780	4276	2291	6567
SuperCab 4x4 — 167.9	6.2L/Automatic	10,000	3790	4800	6780	3973	2232	6205
	6.7L/Automatic	10,000	2990	5600	6780	4622	2379	7001
Crew Cab 4x2 — 179.8	6.2L/Automatic	10,000	3980	4550	6780	3738	2277	6015
	6.7L/Automatic	10,000	3190	5250	6780	4312	2498	6810
Crew Cab 4x4 — 179.8	6.2L/Automatic	10,000	3560	5200	6780	4077	2354	6431
	6.7L/Automatic	10,000	2770	5600	6780	4705	2521	7226

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) Gross axle weight rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications. Refer to Option Content Weight for optional equipment weights.

NOTE: Front spring/GAWR on Chassis Cab models is assigned or specifically selected. Refer to "Chassis Cab — Optional Front Spring/GAWR Availability," for specific front spring/GAWR upgrades included in available option packages.

F-350 SRW Chassis Cab with Standard 18" Tires/Wheels

Cab Style/Drive/WB (in.)	Engine/ Transmission	Maximum GVWR (lbs.)	Maximum Payload (lbs.)(1)	Max. Std. GAWR (lbs.)(2)		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
Regular Cab 4x2 — 145.3	6.2L/Automatic	10,500	4870	4100	6780	3263	2363	5626
	6.7L/Automatic	11,100	4730	4550	6780	3931	2436	6367
Regular Cab 4x4 — 145.3	6.2L/Automatic	10,900	4860	4400	6780	3651	2379	6030
	6.7L/Automatic	11,500	4690	5200	6780	4266	2538	6804
SuperCab 4x2 — 167.9	6.2L/Automatic	10,900	4970	4400	6780	3497	2425	5922
	6.7L/Automatic	11,500	4780	5000	6780	4149	2566	6715
SuperCab 4x4 — 167.9	6.2L/Automatic	11,300	4940	4800	6780	3839	2514	6353
	6.7L/Automatic	11,500	4350	5600	6780	4451	2698	7149
Crew Cab 4x2 — 179.8	6.2L/Automatic	11,000	4830	4550	6780	3628	2535	6163
	6.7L/Automatic	11,500	4540	5000	6780	4196	2762	6958
Crew Cab 4x4 — 179.8	6.2L/Automatic	11,400	4820	4800	6780	3951	2628	6579
	6.7L/Automatic	11,500	4120	5600	6780	4588	2786	7374

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) Gross axle weight rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications. Refer to Option Content Weight for available equipment weights.

NOTE: Front spring/GAWR on Chassis Cab models is assigned or specifically selected. Refer to "Chassis Cab — Available Front Spring/GAWR," for specific front spring/GAWR upgrades included in available packages.

F-350 DRW Chassis Cab

Cab Style/Drive/WB (in.)	Engine/ Transmission	Maximum GVWR (lbs.)	Maximum Payload (lbs.)(1)	Max. Std. GAWR (lbs.)(2)		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
Regular Cab 4x2 — 145.3	6.2L/Automatic	14,000	7940	4250	10,040	3391	2662	6053
	6.7L/Automatic	14,000	7200	4850	10,040	3996	2796	6792
Regular Cab 4x2 — 169.3	6.2L/Automatic	14,000	7330	4700	10,040	3476	2624	6100
	6.7L/Automatic	14,000	7130	5250	10,040	4094	2767	6861
Regular Cab 4x4 — 145.3	6.2L/Automatic	14,000	7550	4800	10,040	3710	2739	6449
	6.7L/Automatic	14,000	6800	5200	10,040	4311	2880	7191
Regular Cab 4x4 — 169.3	6.2L/Automatic	14,000	6930	5200	10,040	3819	2677	6496
	6.7L/Automatic	14,000	6740	5600	10,040	4465	2795	7260
SuperCab 4x2 — 167.9	6.2L/Automatic	14,000	7600	4550	10,040	3538	2856	6394
	6.7L/Automatic	14,000	6280	5250	10,040	4209	2940	7149
SuperCab 4x4 — 167.9	6.2L/Automatic	14,000	7200	5200	10,040	3967	2824	6791
	6.7L/Automatic	14,000	5880	5600	10,040	4504	3040	7544
Crew Cab 4x2 — 179.8	6.2L/Automatic	14,000	7460	4700	10,040	3654	2886	6540
	6.7L/Automatic	14,000	6690	5250	10,040	4270	3031	7301
Crew Cab 4x4 — 179.8	6.2L/Automatic	14,000	7040	5200	10,040	4031	2919	6950
	6.7L/Automatic	14,000	6280	5600	10,040	4635	3078	7713

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) Gross axle weight rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications. Refer to Option Content Weight section on **eSourceBook** for available equipment weights.

NOTE: Front spring/GAWR on Chassis Cab models is assigned or specifically selected. Refer to "Chassis Cab — Available Front Spring/GAWR," for specific front spring/GAWR upgrades included in available packages.

F-450 DRW Chassis Cab

Cab Style/ Drive/WB (in.)	Engine/ Transmission	Maximum GVWR (lbs.) Std./Avail.	Maximum Payload (lbs.)[1] Std./ Avail.	Max. Std. GAWR (lbs.)[2]		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
Reg. Cab 4x2 — 145.3	6.8L/Automatic	16,500/16,000/ 15,000	9850/9350/ 8350	4800	12,880	3672	2969	6641
	6.7L/Automatic	16,500/16,000/ 15,000	9110/8610/7610	5200	12,880	4254	3136	7390
Reg. Cab 4x2 — 169.3	6.8L/Automatic	16,500/16,000/ 15,000	9790/9290/ 8290	5200	12,880	3788	2921	6709
	6.7L/Automatic	16,500/16,000/ 15,000	9040/8540/ 7540	6000/5600/ 5600	12,880	4394	3061	7455
Reg. Cab 4x2 — 193.3	6.8L/Automatic	16,500/16,000/ 15,000	9610/9110/8110	5600	12,880	3925	2965	6890
	6.7L/Automatic	16,500/16,000/ 15,000	8860/8360/ 7360	6500/6500/ 6000	12,880	4520	3115	7635
Reg. Cab 4x2 — 205.3	6.8L/Automatic	16,500/16,000/ 15,000	9550/9050/ 8050	6000/5600/ 5600	12,880	3942	3000	6942
	6.7L/Automatic	16,500/16,000/ 15,000	8800/8300/ 7300	6500	12,880	4572	3124	7696
Reg. Cab 4x4 — 145.3	6.8L/Automatic	16,500/16,000/ 15,000	9540/9040/ 8040	4800	12,880	3963	2993	6956
	6.7L/Automatic	16,500/16,000/ 15,000	8790/8290/ 7290	5600	12,880	4559	3147	7706
Reg. Cab 4x4 — 169.3	6.8L/Automatic	16,500/16,000/ 15,000	9450/8950/ 7950	5600/5600/ 5200	12,880	4066	2980	7046
	6.7L/Automatic	16,500/16,000/ 15,000	8710/8210/7210	6000	12,880	4668	3115	7783
Reg. Cab 4x4 — 193.3	6.8L/Automatic	16,500/16,000/ 15,000	9300/8800/ 7800	6000	12,880	4210	2983	7193
	6.7L/Automatic	16,500/16,000/ 15,000	8550/8050/ 7050	6500	12,880	4800	3147	7947
Reg. Cab 4x4 — 205.3	6.8L/Automatic	16,500/16,000/ 15,000	9230/8730/ 7730	6000	12,880	4250	3011	7261

	6.7L/Automatic	16,500/16,000/15,000	8480/7980/6980	6500	12,880	4872	3142	8014
SuperCab 4x2 — 167.9	6.8L/Automatic	16,500/16,000/15,000	9550/9050/8050	5200/5200/4800	12,880	3864	3083	6947
	6.7L/Automatic	16,500/16,000/15,000	8800/8300/7300	5600	12,880	4447	3250	7697
SuperCab 4x2 — 191.9	6.8L/Automatic	16,500/16,000/15,000	9360/8860/7860	5600	12,880	4027	3106	7133
	6.7L/Automatic	16,500/16,000/15,000	8590/8090/7090	6000	12,880	4647	3262	7909
SuperCab 4x4 — 167.9	6.8L/Automatic	16,500/16,000/15,000	9190/8690/7690	5200	12,880	4178	3130	7308
	6.7L/Automatic	16,500/16,000/15,000	8440/7940/6940	6000	12,880	4761	3294	8055
SuperCab 4x4 — 191.9	6.8L/Automatic	16,500/16,000/15,000	9030/8530/7530	6000/6000/5600	12,880	4314	3149	7463
	6.7L/Automatic	16,500/16,000/15,000	8270/7770/6770	6500	12,880	4934	3288	8222
Crew Cab 4x2 — 179.8	6.8L/Automatic	16,500/16,000/15,000	9380/8880/7880	5200	12,880	3921	3191	7112
	6.7L/Automatic	16,500/16,000/15,000	8650/8150/7150	5600	12,880	4536	3306	7842
Crew Cab 4x2 — 203.8	6.8L/Automatic	16,500/16,000/15,000	9230/8730/7730	5600	12,880	4122	3145	7267
	6.7L/Automatic	16,500/16,000/15,000	8480/7980/6980	6500/6000/6000	12,880	4720	3295	8015
Crew Cab 4x4 — 179.8	6.8L/Automatic	16,500/16,000/15,000	9070/8570/7570	5200	12,880	4222	3207	7429
	6.7L/Automatic	16,500/16,000/15,000	8330/7830/6830	6000	12,880	4852	3316	8168
Crew Cab 4x4 — 203.8	6.8L/Automatic	16,500/16,000/15,000	8940/8440/7440	6000/6000/5600	12,880	4379	3172	7551
	6.7L/Automatic	16,500/16,000/15,000	8190/7690/6690	6500	12,880	4990	3313	8303

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) Gross axle weight rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications. Refer to Option Content Weight for available equipment weights.

NOTE: Front spring/GAWR on Chassis Cab models is assigned or specifically selected. Refer to "Chassis Cab — Available Front Spring/GAWR," for specific front spring/GAWR upgrades included in available packages.

F-550 DRW Chassis Cab

Cab Style/ Drive/WB (in.)	Engine/Transmission	Maximum GVWR (lbs.) Std./Avail.	Maximum Payload (lbs.)[1] Std./ Avail.	Max. Std. GAWR (lbs.)[2]		Base Curb Weight (lbs.)		
				Front	Rear	Front	Rear	Total
Reg. Cab 4x2 — 145.3	6.8L/Automatic	18,000/17,500	11,350/10,850	4800	13,660	3672	2969	6641
	6.7L/Automatic	18,000/17,500	10,610/10,110	5200	13,660	4254	3136	7390
	6.8L/Automatic	19,000	12,310	5600	13,660	3672	3009	6681
	6.7L/Automatic	19,500	12,070	5200	14,706	4254	3176	7430
Reg. Cab 4x2 — 169.3	6.8L/Automatic	18,000/17,500	11,290/10,790	5600/5200	13,660	3788	2981	6709
	6.7L/Automatic	18,000/17,500	10,540/10,040	6000	13,660	4394	3061	7455
	6.8L/Automatic	19,500	12,750	5600	14,706	3788	2961	6749
	6.7L/Automatic	19,500	12,000	6000	14,706	4394	3101	7495
Reg. Cab 4x2 — 193.3	6.8L/Automatic	18,000/17,500	11,110/10,610	6000	13,660	3925	2965	6890
	6.7L/Automatic	18,000/17,500	10,360/9860	6500	13,660	4520	3115	7635
	6.8L/Automatic	19,500	12,570	6500	14,706	3925	3005	6930
	6.7L/Automatic	19,500	11,820	7000	14,706	4520	3155	7675
Reg. Cab 4x2 — 205.3	6.8L/Automatic	18,000/17,500	11,050/10,550	6000	13,660	3942	3000	6942
	6.7L/Automatic	18,000/17,500	10,300/9800	6500	13,660	4572	3124	7696
	6.8L/Automatic	19,500	12,510	6000	14,706	3942	3040	6982
	6.7L/Automatic	19,500	11,760	7000	14,706	4572	3164	7736
Reg. Cab 4x4 — 145.3	6.8L/Automatic	18,000/17,500	11,040/10,540	5200	13,660	3963	2993	6956
	6.7L/Automatic	18,000/17,500	10,290/9790	5600	13,660	4559	3147	7706
	6.8L/Automatic	19,000	12,000	5600	13,660	3963	3033	6996
	6.7L/Automatic	19,500	11,750	5600	14,706	4559	3187	7746
Reg. Cab 4x4 — 169.3	6.8L/Automatic	18,000/17,500	10,950/10,450	5600	13,660	4066	2980	7046
	6.7L/Automatic	18,000/17,500	10,210/9710	6500/6000	13,660	4668	3115	7783
	6.8L/Automatic	19,500	12,410	5600	14,706	4066	3020	7086
	6.7L/Automatic	19,500	11,670	6500	14,706	4668	3155	7823
Reg. Cab 4x4 —	6.8L/Automatic	18,000/17,500	10,800/10,300	6500/6000	13,660	4210	2983	7193

193.3	6.7L/Automatic	18,000/17,500	10,050/9550	7000	13,660	4800	3147	7947
	6.8L/Automatic	19,500	12,260	6500	14,706	4210	3023	7233
	6.7L/Automatic	19,500	11,510	7000	14,706	4800	3187	7987
Reg. Cab 4x4 — 205.3	6.8L/Automatic	18,000/17,500	10,730/10,230	6500	13,660	4250	3011	7261
	6.7L/Automatic	18,000/17,500	9980/9480	7000	13,660	4872	3142	8014
	6.8L/Automatic	19,500	12,190	6500	14,706	4250	3051	7301
	6.7L/Automatic	19,500	11,440	7000	14,706	4872	3182	8054
SuperCab 4x2 — 167.9	6.8L/Automatic	18,000/17,500	11,050/10,550	5200	13,660	3864	3083	6947
	6.7L/Automatic	18,000/17,500	10,300/9800	5600	13,660	4447	3250	7697
	6.8L/Automatic	19,500	12,510	5200	14,706	3864	3123	6987
	6.7L/Automatic	19,500	11,760	5600	14,706	4447	3290	7737
SuperCab 4x2 — 191.9	6.8L/Automatic	18,000/17,500	10,860/10,360	5600	13,660	4027	3106	7133
	6.7L/Automatic	18,000/17,500	10,090/9590	6500	13,660	4647	3262	7909
	6.8L/Automatic	19,500	12,320	6000	14,706	4027	3146	7173
	6.7L/Automatic	19,500	11,550	6500	14,706	4647	3302	7949
SuperCab 4x4 — 167.9	6.8L/Automatic	18,000/17,500	10,690/10,190	5200	13,660	4178	3130	7308
	6.7L/Automatic	18,000/17,500	9940/9440	6000	13,660	4761	3294	8055
	6.8L/Automatic	19,500	12,150	5600	14,706	4178	3170	7348
	6.7L/Automatic	19,500	11,400	6000	14,706	4761	3334	8095
SuperCab 4x4 — 191.9	6.8L/Automatic	18,000/17,500	10,530/10,030	6000	13,660	4314	3149	7463
	6.7L/Automatic	18,000/17,500	9770/9270	6500	13,660	4934	3288	8222
	6.8L/Automatic	19,500	11,990	6000	14,706	4314	3189	7503
	6.7L/Automatic	19,500	11,230	6500	14,706	4934	3328	8262
Crew Cab 4x2 — 179.8	6.8L/Automatic	18,000/17,500	10,880/10,380	5200	13,660	3921	3191	7112
	6.7L/Automatic	18,000/17,500	10,150/9650	5600	13,660	4536	3306	7842
	6.8L/Automatic	19,500	12,340	5200	14,706	3921	3231	7152
	6.7L/Automatic	19,500	11,610	6000	14,706	4536	3346	7882
Crew Cab 4x2 — 203.8	6.8L/Automatic	18,000/17,500	10,730/10,230	5600	13,660	4122	3145	7267
	6.7L/Automatic	18,000/17,500	9980/9480	6500	13,660	4720	3295	8015
	6.8L/Automatic	19,500	12,190	6000	14,706	4122	3185	7307
	6.7L/Automatic	19,500	11,440	6500	14,706	4720	3335	8055

Crew Cab 4x4 — 179.8	6.8L/Automatic	18,000/17,500	10,570/10,070	5600	13,660	4222	3207	7429
	6.7L/Automatic	18,000/17,500	9830/9330	6000	13,660	4852	3316	8168
	6.8L/Automatic	19,500	12,030	5600	14,706	4222	3247	7469
	6.7L/Automatic	19,500	11,290	6000	14,706	4852	3356	8208
Crew Cab 4x4 — 203.8	6.8L/Automatic	18,000/17,500	10,440/9940	6000	13,660	4379	3172	7551
	6.7L/Automatic	18,000/17,500	9690/9190	6500	13,660	4990	3313	8303
	6.8L/Automatic	19,500	11,900	6000	14,706	4379	3212	7591
	6.7L/Automatic	19,500	11,150	6500	14,706	4990	3353	8343

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) Gross axle weight rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications. Refer to Option Content Weight for available equipment weights.

NOTE: Front spring/GAWR on Chassis Cab models is assigned or specifically selected. Refer to "Chassis Cab — Available Front Spring/GAWR," for specific front spring/GAWR upgrades included in available packages.

Available Front Spring/GAWR

Actual Regular Production Option Content Weight

Specs

Option Weight	(Front/Total) (lbs.)
TIRES & WHEELS:	
Less spare tire	(0/-92)
LT245/75R17E A/T OWL (DRW only)	(-1/-2)
LT245/75R17E A/T BSW (DRW only)	(-1/-2)
LT265/70R17E A/T OWL (F-250-/F-350 SRW)	(9/23)
LT275/65R18E A/S BSW (F-250/F-350 SRW)	(18/44)
LT275/70R18E A/T OWL Premium (F-250/F-350 SRW)	(28/69)
LT275/65R20E A/T OWL (F-250/F-350 SRW)	(32/81)
Wheels, 20" Cast Aluminum (SRW 4x4)	(-2/1)
Wheels, 17" x 7.5" Cast Aluminum – 5-spoke (F-250/F-350 SRW)	(-22/-43)
Wheels, 18" Forged, Polished Aluminum (F-250/F-350 SRW)	(-10/-20)
Wheels, 18" Cast Aluminum — 5-spoke (F-250/F-350 SRW)	(-22/44)
Wheels, 20" Cast Aluminum King Ranch (F-250/F-350 SRW)	(-4/-8)
Wheels, 20" Cast Aluminum (F-250/F-350 SRW 4x4 only)	(-6/-12)
Wheels, 18" Steel (F-350 SRW)	(12/24)
Wheels, 18" Cast Aluminum (F-350 SRW)	(-11/-23)
Wheels, 17" Forged Aluminum (F-350 DRW)	(-52/-104)
PACKAGES:	
Lariat Trim (SuperCab)	(24/37)
Lariat Trim (Crew Cab)	(26/42)
Power Equipment Group (Crew Cab)	(15/21)
Power Equipment Group (Regular Cab & SuperCab)	(12/15)

Skid Plate Package (Regular Cab)	(18/40)
Skid Plate Package (SuperCab) Gas	(17/39)
Skid Plate Package (Crew Cab) Gas	(17/39)
XLT Trim (Regular Cab) Gas	(18/30)
XLT Trim (SuperCab) Gas	(19/33)
XLT Trim (Crew Cab) Gas	(22/39)
OPTIONS:	
5th-wheel/Gooseneck Hitch (understructure)	(0/108)
5th-wheel Hitch Assembly	(0/108)
Adjustable Gas & Brake Pedals	(4/7)
Aft-of-Axle/Midship Fuel Tanks (varies by wheelbase) Reg Cab SuperCab Crew Cab	 (-20/150) (-17/150) (-16/150)
Alternators, Dual	(14/14)
Alternator, Extra-heavy-duty	(3/3)
Alternator, Extra-Extra heavy-duty	(3/4)
Axle, Limited-slip, Rear	(0/5)
Batteries, Dual, 78-AH	(32/46)
Battery, 750-CCA, 78-AH	(2/2)
Cab Steps, Platform-type, Composite w/o Lights (Regular Cab)	(16/29)
Cab Steps, Platform-type, Composite w/o Lights (SuperCab)	(21/39)
Cab Steps, Platform-type, Composite w/o Lights (Crew Cab)	(23/41)
Cab Steps, 5" Tubular-type (SuperCab)	(17/31)
Cab Steps, 5" Tubular-type (Crew Cab)	(18/34)
Cab Steps, Lighted (Crew Cab)	(19/35)
Cab Steps, 6" Angular-type (SuperCab)	(17/31)
Cab Steps, 6" Angular-type (Crew Cab)	(21/38)

Cruise Control	(3/4)
Dual Sail Telescoping Trailer Tow Mirrors (Power/Heated)	(8/13)
Electronic-locking Differential (Diesel Engine)	(2/5)
Electronic-locking Differential (Gasoline Engine)	(2/13)
Electronic Shift-on-the-Fly Transfer Case	(3/3)
Floor Cover, Carpet	(3/3)
Floor Mats, All-weather (Regular Cab)	(4/6)
Floor Mats, All-weather (SuperCab)	(6/10)
Floor Mats, All-weather (Crew Cab)	(7/11)
Fog Lamps	(4/4)
Ford Telematics™ powered by Telogis®	(3/3)
Heated/Cooled Seats (Driver & Passenger)	(3/4)
Heater, Engine Block	(1/1)
Gooseneck Hitch Kit	(0/8)
Jack, 2-ton (F-350 SRW)	(6/11)
Jack, 4-ton (F-350 DRW)	(11/18)
Jack, 6-ton (F-450/F-550)	(13/22)
Lights, Roof Clearance	(1/1)
Midship Fuel Tank (varies by wheelbase) Reg Cab SuperCab Crew Cab	 (78/-125) (114/-125) (113/-125)
Mirror, Electrochromic	(1/1)
Mirror, Electrochromic with Video Display	(1/2)
Moldings, Bodyside	(2/3)
Power Driver & Passenger Seat (10-way)	(5/8)
Radio – AM/FM Stereo/Single-CD/MP3 with 4 Speakers	(3/4)
Radio – AM/FM Stereo/Single CD/MP3 with 8 Speakers and Subwoofer	(5/9)

Radio – AM/FM Stereo/Single-CD/MP3 with Voice-activated Navigation, 8 Speakers and Subwoofer (SuperCab/Crew Cab)	(11/18)
Rapid-heat Supplemental Cab Heater	(3/3)
Rear Stabilizer Bar — 4x2/4x4	(2/28)
Rear Under-seat Stowage Bin (SuperCab and Crew Cab)	(9/18)
Rear Window Defrost	(1/3)
Seats, Individual 40/20/40 Bench	(1/-1)
Seats, Individual 40/40 Driver & Passenger	(-4/-7)
Seats, Load Floor Rear Bench (Crew Cab)	(9/18)
Seat, Driver/Passenger 10-way Power	(18/25)
SiriusXM® Satellite Radio	(2/3)
Splash Guards (SRW)	(2/4)
Splash Guards (DRW)	(0/8)
SYNC	(1/1)
Tailgate Step	(-8/33)
Trailer Brake Controller	(1/1)
Window, Manual-sliding Rear	(5/7)
Window, Power-sliding Rear	(5/9)
Maximum Payload Rating Weight Less Total Actual Regular Production Option Content Weight (from Line A above) = Net Payload	

DRIVE:		4x2	4x4
POWERTRAIN:		Refer to the Ordering Guide for 50 States Usage	
Engine	Type	6.2L FFV V8	
Transmission	Type	TorqShift Automatic	
	Speeds	6-speed SelectShift with Tow/Haul Mode	
Transfer Case	Type	—	Part-time, 2-speed
	Low/High Gear Ratio	—	2.64:1/1.00:1
AXLES:			
Front Axle	Type	Twin I-beam IFS, Ford	Monobeam, Dana 60
	Capacity (Rating @ Ground)	5250 lbs.	6000 lbs.
	Hubs Type	—	Manual Locking
Rear Axle	Type — Full-floating	Sterling	
	Capacity (Rating @ Ground)	7230 lbs.	
BRAKES:			
Front/Rear Disc	Type	Dual-piston Pin-slider Calipers, Bolt-on Adapters, Wraparound Tie Bars	
	Rotor Diameter — Front/Rear (in.)	14.29/14.29	
Power Assist Unit	Type	Vacuum Boost (gas)	
	Effective Diameter (in.)	10.0	
Anti-Lock Braking System		4-wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)	
Parking Brake (Rear Brakes)		9.06" Drum-in-Hat (Foot-operated, Hand Release)	
ELECTRICAL:			
Alternator	Rating	157-AH, 2100 Watts (single 200-AH or dual combined 357-AH option with 6.7L diesel)	
Battery	Type	Maintenance-free	

	Rating	72-AH, 650 CCA (gas) (dual 78-AH, 12-volt; 750 CCA with 6.7L V8 diesel)	
Harnesses	Type	7 Blunt Cut and Labeled Wires with Relays for Backup Lamps, Running Lamps, Battery Feed, LH/RH Stop/Turn Lamps and a Ground	
FUEL TANK:	Capacity	26.5 gallon midship mounted tank	
STEERING:	Type	Hydraulic power assisted steering with recirculating ball gear and steering damper	
	Ratio	Variable ratio	
SUSPENSION:			
Frame	Type	Boxed under Cab, Rear Open C, 50,000 psi, steel	
	Section Modulus (cu. in.)	12.7	
Springs, Front	Type	Coil, Assigned Rating	
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings	
Springs, Rear	Type	Leaf, Single-stage Constant-rate Main Plus Auxiliary	
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings	
Shock Absorbers	Gas-type (in.)	1.38	
Stabilizer Bar	Front/Rear (mm)	33/21.5	24/21.5
TIRES:	Type	Steel-belted Radial, All-season, BSW	
	Size	Four, LT275/65Rx18E	Four, LT275/70Rx18E
WHEELS:	Type and Size	Four, 8-hole Disc, 18" x 8"J Steel	

— = Not Available

NOTE: Refer to Weight Ratings for Standard and Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR Base Curb Weight).

DRIVE:		4x2	4x4
POWERTRAIN:		Refer to the Ordering Guide for 50 States Usage	
Engine	Type	6.2L FFV V8	
Transmission	Type	TorqShift Automatic	
	Speeds	6-speed SelectShift with Tow/Haul Mode	
Transfer Case	Type	—	Part-time, 2-speed
	Low/High Gear Ratio	—	2.64:1/1.00:1
AXLES:			
Front Axle	Type	Twin I-beam IFS, Ford	Monobeam, Dana 60
	Capacity (Rating @ Ground)	5250 lbs.	6000 lbs.
	Hubs Type	—	Manual Locking
Rear Axle	Type — Full-floating	Dana M300	
	Capacity (Rating @ Ground)	10,040 lbs.	
BRAKES:			
Front/Rear Disc	Type	Dual-piston Pin-slider Calipers, Bolt-on Adapters, Wraparound Tie Bars	
	Rotor Diameter — Front/Rear (in.)	14.29/14.29	
Power Assist Unit	Type	Hydro-Boost	
	Effective Diameter (in.)	1.56 Power Piston	
Anti-Lock Braking System		4-wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)	
Parking Brake (Rear Brakes)		9.06" Drum-in-Hat (Foot-operated, Hand Release)	
ELECTRICAL:			
Alternator	Rating	157-AH, 2100 Watts (single 200-AH or dual combined 357-AH option with 6.7L diesel)	
Battery	Type	Maintenance-free	

	Rating	72-AH, 650 CCA (gas) (dual 78-AH, 12-volt; 750 CCA with 6.7L V8 diesel)	
Harnesses	Type	7 Blunt Cut and Labeled Wires With Relays for Backup Lamps, Running Lamps, Battery Feed, LH/RH Stop/Turn Lamps and a Ground	
FUEL TANK:	Capacity	40 gallon aft of axle mounted tank (std), 26.5 gallon midship mounted and 40 gallon aft of axle mounted dual tanks (diesel)	
STEERING:	Type	Hydraulic power assisted steering with recirculating ball gear and steering damper	
	Ratio	Variable	
SUSPENSION:			
Frame	Type	Boxed under Cab, Rear open C, 50,000 psi, steel	
	Section Modulus (cu. in.)	12.7	
Springs, Front	Type	Coil, Assigned Rating	
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings	
Springs, Rear	Type	Leaf, Single-stage Constant-rate Main Plus Auxiliary	
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings	
Shock Absorbers	Gas-type (in.)	1.38	
Stabilizer Bar	Front/Rear (mm)	33/27	24/27
TIRES:	Type	Steel-belted Radial, All-season, BSW	
	Size	Six, LT245/75Rx17E	
WHEELS:	Type and Size	Six, 8-hole Disc, 17" x 6.5"J Steel	

— = Not Available

NOTE: Refer to Weight Ratings for Weight Rating Specifications (GVWR/Payload/Spring and GAWR Base Curb Weight).

DRIVE:		4x2	4x4
POWERTRAIN:		Refer to the Ordering Guide for 50 States Usage	
Engine	Type	6.8L SEFI V10	
Transmission	Type	TorqShift Automatic	
	Speeds	6-speed SelectShift with Tow/Haul Mode	
Transfer Case	Type	—	Part-time, 2-speed
	Low/High Gear Ratio	—	2.64:1/1.00:1
AXLES:			
Front Axle	Type	Monobeam, Dana Super 60	
	Capacity (Rating @ Ground)	7000 lbs.	
	Hubs Type	—	Manual Locking
Rear Axle	Type — Full-floating	Dana M300	
	Capacity (Rating @ Ground)	13,660 lbs.	
BRAKES:			
Front/Rear Disc	Type	Dual-piston Pin-slider Calipers, Bolt-on Adapters, Wraparound Tie Bars	
	Rotor Diameter — Front/Rear (in.)	15.39/15.74	
Power Assist Unit	Type	Hydro-Boost	
	Effective Diameter (in.)	1.56 Power Piston	
Anti-Lock Braking System		4-wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)	
Parking Brake (Rear Brakes)		9.5" Drum-in-Hat (Foot-operated, Hand Release)	
ELECTRICAL:			
Alternator	Rating	157-AH, 2100 Watts (single 200-AH or dual combined 357-AH option with 6.7L diesel)	
Battery	Type	Maintenance-free	

	Rating	78-AH, 650 CCA (gas) (dual 78-AH, 12-volt; 750 CCA with 6.7L V8 diesel)
Harnesses	Type	7 Blunt Cut and Labeled Wires with Relays for Backup Lamps, Running Lamps, Battery Feed, LH/RH Stop/Turn Lamps and a Ground
FUEL TANK:	Capacity	40 gallon aft of axle mounted tank (std), 26.5 gallon midship mounted and 40 gallon aft of axle mounted dual tanks (diesel)
STEERING:	Type	Hydraulic power assisted steering with recirculating ball gear and steering damper
	Ratio	Variable
SUSPENSION:		
Frame	Type	Boxed under Cab, Rear open C, 50,000 psi, steel
	Section Modulus (cu. in.)	12.7 with 191.9", 193.3" and 203.8" Wheelbases or Payload Package
Springs, Front	Type	Coil, Assigned Rating
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings
Springs, Rear	Type	Leaf, Single-stage Constant-rate Main Plus Auxiliary
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings
Shock Absorbers	Gas-type (in.)	1.38
Stabilizer Bar	Front/Rear (mm)	35/27
TIRES:	Type	Steel-belted Radial, All-season, BSW
	Size	Six, 225/70Rx19.5G
WHEELS:	Type and Size	Six, 10-hole Disc, 19.5" x 6" RW Steel

— = Not Available

NOTE: Refer to Weight Ratings for Standard/Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

DRIVE:		4x2	4x4
POWERTRAIN:		Refer to the Ordering Guide for 50 States Usage	
Engine	Type	6.8L SEFI V10	
Transmission	Type	TorqShift Automatic	
	Speeds	6-speed SelectShift with Tow/Haul Mode	
Transfer Case	Type	—	Part-time, 2-speed
	Low/High Gear Ratio	—	264:1/1.00:1
AXLES:			
Front Axle	Type	Monobeam, Dana Super 60	
	Capacity (Rating @ Ground)	7000 lbs.	
	Hubs Type	—	Manual Locking
Rear Axle	Type — Full-floating	Dana M300	
	Capacity (Rating @ Ground)	13,660 lbs.	
BRAKES:			
Front/Rear Disc	Type	Dual-piston Pin-slider Calipers, Bolt-on Adapters, Wraparound Tie Bars	
	Rotor Diameter — Front/Rear (in.)	15.39/15.74	
Power Assist Unit	Type	Hydro-Boost	
	Effective Diameter (in.)	1.56 Power Piston	
Anti-Lock Braking System		4-wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)	
Parking Brake (Rear Brakes)		9.5" Drum-in-Hat (Foot-operated, Hand Release)	
ELECTRICAL:			
Alternator	Rating	157-AH, 2100 Watts (single 200-AH or dual combined 357-AH option with 6.7L diesel)	
Battery	Type	Maintenance-free	

	Rating	78-AH, 650 CCA (gas) (Dual 78-AH, 12-volt; 750 CCA with 6.7L V8 Diesel)
Harnesses	Type	7 Blunt Cut and Labeled Wires with Relays for Backup Lamps, Running Lamps, Battery Feed, LH/RH Stop/Turn Lamps and a Ground
FUEL TANK:	Capacity	40 gallon aft of axle mounted tank (std), 26.5 gallon midship mounted and 40 gallon aft of axle mounted dual tanks (diesel)
STEERING:	Type	Hydraulic power assisted steering with recirculating ball gear and steering damper
	Ratio	Variable
SUSPENSION:		
Frame	Type	Boxed under Cab, Rear open C, 50,000 psi, Steel
	Section Modulus (cu. in.)	12.7 with 191.9", 193.3" and 205.8" Wheelbases, or Payload Package
Springs, Front	Type	Coil, Assigned Rating
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings
Springs, Rear	Type	Leaf, Single-stage Constant-rate Main Plus Auxiliary
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings
Shock Absorbers	Gas-type (in.)	1.38
Stabilizer Bar	Front/Rear (mm)	35/27
TIRES:	Type	Steel-belted Radial, All-season, BSW
	Size	Six, 225/70Rx19.5G
WHEELS:	Type and Size	Six, 10-hole Disc, 19.5" x 6" RW Steel

— = Not Available

NOTE: Refer to Weight Ratings for Standard/Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

Front Axle Specifications — 4x2

Series/Model		F-350	F-450/F-550
Make		Ford	Dana
Max. Rating @ Ground (lbs.)		5250	7000/7500
Axle	Type	Twin I-beam w/Ball Joint Spindle	Monobeam
	Material	Nodular Cast Iron	Forged Steel
	Spring Centers (in.)	45.5	46.45
Radius Arms	No.	2	
	Material	Stamped, High-strength Low-alloy Steel	
Ball Joint		Lubed-for-Life Ball Joints	Zirked
Spindle	Material	Nodular Cast Iron Body w/Forged Steel Stem	
Wheel Bearings	Type	Tapered Roller	

Front Axle Specifications — 4x4

Series/Model		F-350	F-450/F-550
Make		Dana Super 60	
Axle Ratio		3.73/4.10[(1)]/4.30	4.10/4.30/4.88
Max. Rating @ Ground (lbs.)		6000	7000/7500
Axle	Type	Monobeam, Live Spindle	
	Material	Forged Steel	
	Spring Centers	46.45	
Drive		Hotchkiss	
Housing	Type	Cast Center	
	Cover Attachment	Bolted	
Radius Arms	No.	2	
	Material	Stamped, High-strength Low-alloy Steel	
Wheel Bearings	Type	Tapered Roller	
Gears	Type	Hypoid	
Ring Gear	Pitch Diameter (in.)	10.0	
Pinion	Mounting	Above Center	
Differential	Type	2-pinion	
	Bearings	Tapered Roller	
Axle Shaft	Minimum Diameter (in.)	1.356	
	Diameter over Splines (in.)	1.47	
	No. of Splines (Hub End)	35	

(1) Available on DRW only.

— = Not available.

Rear Axle Specifications

Model		F-350 SRW (6.2L Eng.)	F-350 SRW (6.7L Eng.)	F-350 DRW (6.2L Eng.)	F-350 DRW (6.7L Eng.)	F-450	F-550	
Make (Standard and Limited Slip)		Ford	Dana M275	Dana M300	Dana M300	Dana M300	Dana M300	
Max. Rating @ Ground (lbs.)		7230	7230	10,040	10,040	13,660	13,660	14,706[1]
Type		Full-floating						
Driveline Attachment		Circular Flange	SPL-55 End Yoke					
Housing	Type	Cast Center						
	Cover Attachment	Bolted						
Section	Tube Dia. (in.)	4.0		4.5				
Lubricant Capacity (pt.)		7.0	7.2	7.5				
Spring Centers (in.)		41.56						
Wheel Bearings		Tapered Roller						
Gears	Type	Hypoid						
	Material	Alloy Steel						
Ring Gear	Pitch Dia. (in.)	10.5	10.8	11.8				
Pinion	Mounting	Overhung						
Differential	Type	2-Pinion	3-Pinion	2-Pinion with limited-slip				
Axle Shaft	Spline Minor Dia. (in.)	1.50	1.43	1.47		1.64		
	Spline Major Dia. (in.)	1.57	1.54	1.58		1.75		
	No. of Splines (Hub End)	37	36	37		41		

(1) F-550 models with Payload Plus Upgrade Package.

Hydraulic Brake Equipment Specifications — Front/Rear Disc

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Specs > Brakes

Type	Series/ Model	Axle Usage (lbs.)	Rotor Dia. (in.)		Brake Lining Segment	Area (sq. in.)/ Width (in.)/ Thickness (in.)	Caliper Piston No. Dia. (in.)	Gross Lining Area Per Axle (sq. in.)	Total Swept Area Per Axle (sq. in.)
			OD	ID					
Front Disc	F-350 SRW	5250/6000	14.29	9.09	Outboard	13.50/2.68/0.41	Dual/2.36	50.9	377.3
					Inboard	11.95/2.68/0.41			
	F-350 DRW	5250/6000	14.29	9.09	Outboard	13.50/2.68/0.41	Dual/2.36	50.9	377.3
					Inboard	11.95/2.68/0.41			
	F-450-550	7000	15.39	9.76	Outboard	17.21/3.031/0.47	Dual/2.60	68.8	445
					Inboard	17.21/3.03/0.47			
Rear Disc	F-350 SRW	7230	14.29	9.88	Outboard	9.89/2.24/0.41	Dual/1.77	39.6	332.4
					Inboard	9.89/2.24/0.41			
	F-350 DRW	10,040	14.29	9.88	Outboard	9.89/2.24/0.41	Dual/2.01	39.6	332.4
					Inboard	9.89/2.24/0.41			
	F-450/ F-550	13,660 (F-450); 13,660/14,706 (F-550)	15.74	10.63	Outboard	16.21/3.03/0.47	Dual/2.52	64.8	426.8
					Inboard	16.21/3.03/0.47			

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Brake Master Cylinder Specifications

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Specs > Brakes

Type	Model/Series	Bore Dia. (in.)	Booster Type
Dual System, Dash-mounted	F-350 (Gas engine)	1.3125	Vacuum
	F-350 (DRW/Diesel)	1.50	Hydro
	F-450/F-550	1.625	Hydro

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Brake Booster Specifications

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Specs > Brakes

Type	Model/Series	Booster Type	Effective Dia. (in.)	Diaphragm Type
Dash-mounted	F-350 (SRW)	Vacuum	10.0	Dual
	F-350 (DRW)/F-450/F-550	Hydro	1.56	Power Piston

Cooling System Specifications

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Specs > Cooling Systems

Engine	Cooling	Trans. Usage	Radiator								Fan Specifications		
			Frontal Area (sq. in.)	Core Size (in.)			Rows of Tubes	Fins Per Inch	Cooling System Capacity qts. (liters)	In-tank Trans. Cooler	Type	No. of Blades	Blade Dia. (in.)
				Height	Width	Thick.							
6.2L FFV V8	Std	All	837	27.5	30.43	1.02	1	12.1	21.0 (20.0)	Std	Plastic	8	20.0
6.8L SEFI V10	Std	All	837	27.5	30.43	1.02	1	12.1	27.5 (26)	Std	Plastic	8	20.0
6.7L Power Stroke V8 Turbo Diesel Main Loop	Std	All	1102	28.7	38.36	1.65	1	16.0	27.8 (26.3)	None	Plastic	9	24.57
6.7L Power Stroke V8 Turbo Diesel Secondary Loop	Std	All	828	21.0	39.37	1.65	1	18.0	11.05 (10.4)	Frame-mounted Oil to Coolant Heat Exchanger	Plastic	9	24.57

Auxiliary Automatic Transmission Oil Cooler Applications

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Specs > Cooling Systems

Model	Engine	Transmission	Cooler—No. of Channels
All	6.2L FFV V8	6-speed Automatic Overdrive	20
	6.8L SEFI V10	6-speed Automatic Overdrive	11
	6.7L Power Stroke V8 Turbo Diesel	6-speed Automatic Overdrive	None

Engine

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Specs

Driveline Layout	Front Engine, Rear Wheel (RWD) or 4x4		
Engine Type	6.2L FFV V8 Gas	6.8L SEFI V10 Gas	6.7L Power Stroke V8 Turbo Diesel
Displacement (liters/cu. in.)	6.2/379	6.8/415	6.7/406
Horsepower (@ rpm)	385 @ 5750	288 @ 4000	330 @ 2600
Torque (lb.-ft. @ rpm)	430 @ 3800	424 @ 3000	750 @ 2000
Compression Ratio	9.8:1	9.2:1	16.2:1
Valvetrain	SOHC	SOHC	OHV
Valve Operation	Roller rocker shaft	Hydraulic Roller	Push rod/rocker arms
Bore & Stroke (in.)	4.02 x 3.74	3.55 x 4.17	3.90 x 4.25
Main bearings	4	6	5
Induction	Naturally aspirated	Naturally aspirated	Single turbocharged
Fuel System	Sequential multi-port	Sequential multi-port	High Pressure Common Rail
Fuel Requirement (octane)	87 (min.)/E85	87 (min.)	ULSD Diesel/B20 biodiesel

Fuel System Data

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Specs

Electronic Fuel Injection	Gasoline Engines	Sequential Multiport Fuel Injection
	6.7L V8 Turbo Diesel	High-Pressure Common Rail Fuel System
Fuel Pump	Gasoline/Diesel Engines	Single Electric In-tank High Pressure (one per tank)
Fuel Filter	Gasoline Engines	In-tank Large Capacity (one)
	6.7L V8 Turbo Diesel	Full-flow, Disposable Filter/In-line Water Separator
Air Cleaner	All Engines	Dry Element, Replaceable

Steering

Specs

Cab Style/ Drive	Series/ Body Style	Wheelbase (in.)	Turning Diameter (ft.)	
			Curb-to-Curb	Wall-to-Wall
Regular Cab 4x2	F-350	145.3 SRW	50.1	52.1
		145.3 DRW	50.1	52.1
		169.3 DRW	57.5	59.5
	F-450/F-550	145.3 DRW	42.5	44.4
		169.3 DRW	48.5	50.5
		193.3 DRW	54.5	56.5
		205.3 DRW	57.6	59.6
Regular Cab 4x4	F-350	145.3 SRW	48.6	50.6
		145.3 DRW	48.6	50.6
		169.3 DRW	55.7	57.7
	F-450/F-550	145.3 DRW	42.5	44.2
		169.3 DRW	48.5	50.5
		193.3 DRW	54.5	56.5
		205.3 DRW	57.6	59.6
SuperCab 4x2	F-350	167.9 SRW	57.0	59.0
		167.9 DRW	57.0	59.0
	F-450/F-550	167.9 DRW	48.1	50.1
		191.9 DRW	54.2	56.2
SuperCab 4x4	F-350	167.9 SRW	55.3	57.3
		167.9 DRW	55.3	57.3
	F-450/F-550	167.9 DRW	48.1	50.1
		191.9 DRW	54.2	56.2

Crew Cab 4x2	F-350	179.8 SRW	60.6	62.6
		179.8 DRW	60.6	62.6
	F-450/F-550	179.8 DRW	51.1	53.1
		203.8 DRW	57.2	59.2
Crew Cab 4x4	F-350	179.8 SRW	58.8	60.8
		179.8 DRW	58.8	60.8
	F-450/F-550	179.8 DRW	51.1	53.1
		203.8 DRW	57.2	59.2

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Frame Specifications

Cab Style	Series/Model	Wheelbase (in.)	No. of Crossmembers	Maximum Side Rail Section (Height x Width x Thickness) (in.)(1)	Section Modulus (cu. in.)(2)	Frame Rail Yield Strength (psi)
Regular Cab	F-350	145.3	7	7.50 x 2.74 x .280	12.7	50,000
		169.3	8	7.50 x 2.74 x .280	12.7	50,000
	F-450/F-550 (16,000/17,950-lb. GVWR Only)	145.3	7	7.50 x 2.74 x .320	12.7	50,000
		169.3	8	7.50 x 2.74 x .320	12.7	50,000
		193.3	9	7.50 x 2.74 x .600	12.7	50,000
		205.3	10	7.50 x 2.74 x .600	12.7	50,000
	F-550 (19,500-lb. GVWR Only)	145.3	7	7.50 x 2.74 x .600	12.7	50,000
		169.3	8	7.50 x 2.74 x .600	12.7	50,000
		193.3	9	7.50 x 2.74 x .600	12.7	50,000
		205.3	10	7.50 x 2.74 x .600	12.7	50,000
SuperCab	F-350	167.9	8	7.50 x 2.74 x .280	12.7	50,000
	F-450/F-550	167.9	8	7.50 x 2.74 x .320	12.7	50,000
		191.9	9	7.50 x 2.74 x .600	12.7	50,000
	F-550 (19,500-lb. GVWR Only)	167.9	8	7.50 x 2.74 x .600	12.7	50,000
		191.9	9	7.50 x 2.74 x .600	12.7	50,000
Crew Cab	F-350	179.8	8	7.50 x 2.74 x .280	12.7	50,000
	F-450/F-550	179.8	8	7.50 x 2.74 x .320	12.7	50,000
		203.8	9	7.50 x 2.74 x .320	12.7	50,000
	F-550 (19,500-lb. GVWR Only)	179.8	8	7.50 x 2.74 x .600	12.7	50,000
		203.8	9	7.50 x 2.74 x .600	12.7	50,000

(1) Measured to inside of metal.

(2) Cross-sectional modulus calculated at back of cab, to inside of metal.

Shock Absorber Specifications

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

			Front			Rear		
Model	Wheelbase (in.)	Usage	No. Used	Piston Dia. (in.)	Type	No. Used	Piston Dia. (in.)	Type
Chassis Cab	All	Std.	2	1.38	Gas-pressurized	2	1.38	Gas-pressurized

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Spring Specifications — Front Coil

Series/Model	Combined Rating @ Ground (lbs.)	Height of Spring @ Design Load (in.)	Inside Dia. (in.)	Wire Dia. (in.)	Deflection Rate @ Ground (lbs. per in. ea.)
F-350 4x2	3800	12.5	4.3	.799	638
	3950	12.5	4.3	.799	638
	4100	12.5	4.3	.811	677
	4250	12.5	4.3	.811	677
	4400	12.5	4.3	.830	716
	4550	12.5	4.3	.830	716
	4700	12.5	4.3	.870	745
	4850	12.5	4.3	.870	745
	5000	12.5	4.3	.883	781
	5250	12.5	4.3	.883	781
F-350 4x4	4400	14.7	4.1	.691	383
	4800	14.7	4.1	.718	410
	5200	14.7	4.1	.728	430
	5600	14.7	4.1	.758	468
	6000	14.7	4.1	.771	498
F-450/F-550 4x2	4800	14.7	4.1	.718	410
	5200	14.7	4.1	.728	430
	5600	14.7	4.1	.758	468
	6000	14.7	4.1	.771	498
	6500	14.7	4.1	.804	553
	7000	14.7	4.1	.826	610
	7500	14.7	4.1	.813	668

F-450/F-550 4x4	4800	12.5	4.3	.883	410
	5200	14.7	4.1	.728	430
	5600	14.7	4.1	.758	486
	6000	14.7	4.1	.771	498
	6500	14.7	4.1	.804	553
	7000	14.7	4.1	.804	609
	7500	14.7	4.1	.813	668

NOTE: Max front rating of coil springs is picked via computer selection, depending on usage and vehicle options. 7500 lb.-rating coil spring is recommended for applications, like Aerial bucket, or other upfits with a need for increased Front GAWR due to weight distribution.

Spring Specifications — Rear Leaf

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Series/Model	Combined Rating @ Ground (lbs.)	No. of Leaves	Total Thickness @ Pad (in.)	Overall Length(in.)	Width (in.)	Deflection Rate (lbs. per in./Spring)(1)	Rating Each @ Pad (lbs. per Spring)
Main Leaf & Auxiliary Spring (Including Spacer)							
F-350 SRW	7230	7	5.65 (includes top plate)	55.6	3.00	792/1517	3266
F-350 DRW	10,300	11	7.20 (includes top plate)	55.6	3.00	1256/2129	4864
F-450	13,900	11	7.18 (includes top plate)	55.6	3.00	1256/2130	6343
F-550	13,900	11	7.18 (includes top plate)	55.6	3.00	1256/2130	6343
F-550(2)	15,000	11	7.57 (includes top plate)	55.6	3.00	1940/2813	6903

(1) Lists first stage/second stage as applicable.

(2) Available.

Tire Specifications

Size	Tread Type & Sidewall	Tire Manufacturer	Rim Width (in.)	Section Width (in.)(1)	Load Limits @ Max. Inflation Press. (lbs.)	Static Loaded Radius (in.)
LT245/75Rx17	A/S-BSW	General	7.5/6.5(2)	10.3	3195/2910(2)	14.57
LT245/75Rx17	A/T-BSW & OWL	BFGoodrich	7.5/6.5(2)	9.8	3195/2910(2)	14.60
LT275/65Rx18	A/S-BSW	Continental	8.0	11.0	3415(3)	14.82
LT275/70Rx18	A/T-BSW & OWL	Michelin	8.0	11.3	3640(3)	15.50
225/70Rx19.5	A/S-BSW	Continental	6.0	8.7	3970/3750(2)	15.00
225/70Rx19.5	Traction-BSW	Continental	6.0	8.7	3970/3750(2)	15.00

(1) Tire maximum width.

(2) Single rear wheel/dual rear wheel load rating.

(3) Single rear wheel load rating.

Wheel Specifications

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Specs > Tires and Wheels

Wheel Type	Wheel Size	Nominal Inset mm (in.)	No. of Studs	Bolt Circle mm (in.)	Max. Wheel Capacity Load (lbs. @ ground)
Argent-Painted Steel (F-350 DRW)	17" x 6.5" J	142 (5.55)	8	200 (7.87)	3195
Forged Polished Aluminum (F-350 DRW)	17" x 6.5" J	142 (5.55)	8	200 (7.87)	3195
Argent-Painted Steel (F-350 SRW)	18" x 8.0" J	40 (1.57)	8	170 (6.7)	3590
Cast Aluminum (F-350 SRW)	18" x 8.0" J	40 (1.57)	8	170 (6.7)	3590
Premium Forged Polished Aluminum (F-350 SRW)	18" x 8.0" J	40 (1.57)	8	170 (6.7)	3590
Argent-Painted Steel (F-450/F-550 DRW)	19.5" x 6.0" RW	136 (5.35)	10	225 (8.85)	3750
Forged Polished Aluminum (F-450/F-550 DRW)	19.5" x 6.0" RW	136 (5.35)	10	225 (8.85)	3750

Transfer Case Specifications

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Specs > Transfer Case and Transmission

Make and Model	New Venture 271	New Venture 273
Application	Manual Mechanical Shift	Electric Shift (Rotary Control)
Super Duty Series/Model	F-350/F-450/F-550	
Type	2-speed Planetary Gears	
Lubricant Capacity (pt.)	4.0	
Gear Ratio — High	1.00:1	
Gear Ratio — Low	2.64:1	
Case Material	Aluminum	

Automatic Transmission Specifications

Make/Type	TorqShift® Six-Speed automatic w/SelectShift® and Tow Haul Mode (6R140)
Application	6.2L FFV V8, 6.8L SEFI V10 and 6.7L Power Stroke Turbo Diesel (B20)
Ratios (to 1)	
1st	3.97
2nd	2.31
3rd	1.51
4th	1.14
5th	0.85
6th	0.67
Reverse	3.12
Converter Torque Ratio @ WOT Stall	1.9
Lubricant Capacity (qts.)	6.2L and 6.8L 17.4 qts./16.5 liters 6.7L 16.3 qts./15.4 liters
Power Takeoff Data	Available w/6.2L V8, 6.8L V10 and 6.7L V8 Diesel
Opening	SAE 6-bolt, LH Side
Gear Ratio	1.00 Direct Drive
Pitch Line Diameter Velocity @ 1000 Engine rpm (ft./min.)	1118
rpm @ 1000 engine rpm	1000
Number of Teeth	52
Pitch Diameter (in.)	4.27055 in. (108.472 mm)
Module	2.086
Normal Pressure Angle	19.339°
Helix Angle	RH Spur Gear

Urea (DEF) Diesel Aftertreatment

Specs

Availability	Location	Capacity (gallons)	Tank Type
Diesel Chassis Cab	Inboard on Frame Rail	7.2	Plastic (urea corrosive to metal)

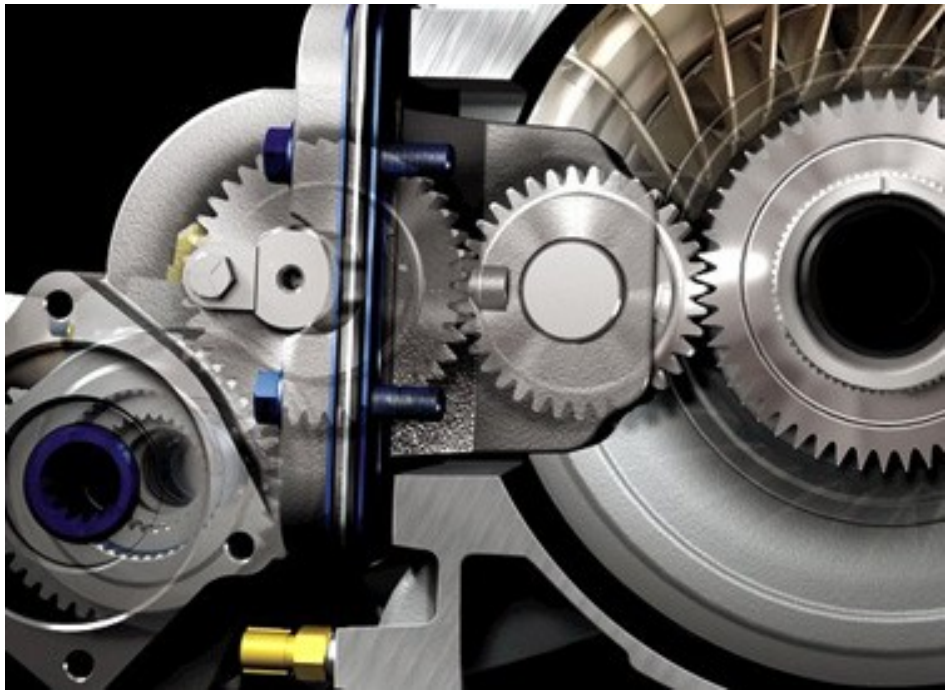
1. Ford material spec: WWS-M99C130-A.
2. Heated urea delivery module (urea freezes at -12°F).
3. Urea solution: 32% ammonia (NH3) solution in water.
4. Tanks can be filled using either bottles or nozzle.
5. Fluid is corrosive.
6. Fluid is nonflammable.
7. Supply lines are heated and are wheelbase-dependent for wide frames (x5), and cab length-dependent for narrow frames (x3). Lines are formed; however, somewhat flexible.
8. Vehicle operation will degrade as urea levels reach extremely low levels since this is an emission-regulated component. Vehicle speed will be gradually lowered to zero if operator takes no action to refill the tank.

Trailer Towing/Camper Information

NOTE: For additional towing information, see the **RV & Trailer Towing Guide** or the Vehicle owner's manual.

Power Takeoff

Refer to the latest Body Builders Layout Book. Also refer to the Transmission Specification Charts in this section.



Related Content

JOB AIDS
2018 Body Builder Layout Book
August 11, 2017

Snow Plow Installation/Minimum Required and Recommended Equipment

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

The Super Duty F-Series vehicles tabled below are available for snow plow usage.

F-350 4x4 & F-450/F-550 4x2/4x4 Chassis Cab Models (with Driver and One Passenger)

Cab Style	Wheelbase/CA	Engine	F-350 SRW 4x4	F-350 DRW 4x4 14,000-lb. GVWR	F-450 4x2 16,500-lb. GVWR	F-450 4x4 16,500-lb. GVWR	F-550 4x2 18,000-lb. GVWR	F-550 4x4 18,000-lb. GVWR	F-550+ 4x2 19,000/ 19,500-lb. GVWR	F-550+ 4x4 19,000/ 19,500-lb. GVWR
Reg. Cab	145.3"/60"	6.2L V8	100/1005	100/1005						
		6.8L V10			100/1350	100/1350	100/1350	100/1350	100/1350	100/1350
		6.7L V8 Dsl	100/950	100/950	100/1350	100/1250	100/1350	100/1200	100/1350	100/1250
	169.3"/84"	6.2L V8		100/1005						
		6.8L V10			100/1350	100/1350	100/1350	100/1350	100/1350	100/1350
		6.7L V8 Dsl		100/900	100/1350	100/1250	100/1350	100/1200	100/1350	100/1200
	193.3"/108"	6.8L V10			100/1350	100/1350	100/1350	100/1350	100/1350	100/1350
		6.7L V8 Dsl			100/1350	100/1200	100/1350	100/1150	100/1350	100/1150
	205.3"/120"	6.8L V10			100/1350	100/1350	100/1350	100/1350	100/1350	100/1350
		6.7L V8 Dsl			100/1350	100/1150	100/1350	100/1100	100/1350	100/1150
SuperCab	167.9"/60"	6.2L V8	100/1005	100/1005						
		6.8L V10			100/1350	100/1350	100/1350	100/1350	100/1350	100/1350
		6.7L V8 Dsl	100/850	100/800	100/1350	100/1250	100/1350	100/1200	100/1350	100/1200
	191.9"/84"	6.8L V10			100/1350	100/1350	100/1350	100/1350	100/1350	100/1350
		6.7L V8 Dsl			100/1350	100/1150	100/1350	100/1100	100/1350	100/1100
Crew Cab	179.8"/60"	6.2L V8	100/1005	100/1005						
		6.8L V10			100/1350	100/1350	100/1350	100/1350	100/1350	100/1350
		6.7L V8 Dsl	100/800	100/750	100/1350	100/1150	100/1350	100/1150	100/1350	100/1100
	203.8"/84"	6.8L V10			100/1350	100/1350	100/1350	100/1350	100/1350	100/1350
		6.7L V8 Dsl			100/1350	100/1100	100/1300	100/1050	100/1300	100/1050

NOTE: 100/750 = Maximum 100 lbs. of permanently attached hardware. Maximum 750 lbs. of removable plow blade and hardware (maximum plow system weight is the sum of these). The plow and hardware weight limits shown are based upon a vehicle with maximum buildable option content and 150 lbs. each for the driver and one front-seat passenger.

Minimum Required Equipment

- Snow plow Prep Package includes:
  - Front-spring/GAWR upgrade (refer to the Weight Ratings charts for specific spring GAWR selection for each model)
  - 200-AH, 2700-watt alternator (6.7L V8 diesel)
  - Plow and attaching hardware weight limits are as tabled above

Standard Equipment

- Front and rear stabilizer bar (rear standard on Chassis Cab and DRW Pickup models)
- Roof clearance lights (standard on Chassis Cab and DRW Pickup models)
- Steering damper
- Engine oil cooler, auxiliary automatic transmission oil cooler and maximum-capacity engine coolant radiator are standard
- All available axle ratios are acceptable
- When snow plowing, operate automatic transmission with shift lever in overdrive position

Completed Vehicle Weight

The weight of the completed vehicle with equipment installed (and second unit body, if applicable) must not exceed the front GAWR, rear GAWR or GVWR established by Ford, with consideration for the driver and one front seat passenger. If sufficient weight is added such that the completed vehicle with a driver and more than one passenger would exceed front GAWR, rear GAWR or GVWR, it is the responsibility of the equipment installer to notify the customer of the appropriate use restrictions (i.e., that the user should limit occupancy of the vehicle to the driver and one passenger while the equipment is installed). The addition of ballast weight placed rearward of the rear axle may be required to prevent front-end overloading or exceeding front GAWR. If required, the ballast weight must be securely attached to the vehicle. For Ford completed vehicles of 10,000 lbs. GVWR or less, the weight of permanently attached equipment must not exceed the Total Accessory Reserve Capacity (T.A.R.C.) as specified on the Safety Compliance Certification Label. Permanently attached equipment includes the snow plow frame-mounting hardware, and does not include the removable snow plow blade assembly. Exceeding T.A.R.C. will require recertification.

Front-end Wheel Alignment and Headlight Aim

Front-end wheel alignment (toe) and headlight aim may require readjustment after installation of equipment, and is the responsibility of the equipment installer. Failure to reset front-wheel alignment may cause premature uneven tire wear. If required, reset to chassis manufacturer's specifications found in the Ford Shop Manual.

Electrical Connections

Installation of any inductive load devices (i.e., electric motors, electric clutches for clutch pumps, etc.) MUST NOT be connected to OEM wiring or fuse panels. Power for such devices should be taken directly from the battery or starter motor relay power terminal. Control of these devices should be achieved via relays. No direct current path should exist between OEM wiring and the installed load that is not filtered by the battery. These recommendations are intended to reduce or eliminate any induced reverse voltage into the OEM circuitry.

Warranty

The normal Ford New Vehicle Limited Warranty applies to vehicles with snow plows installed in accordance with these guidelines. Consult your Ford dealer or the vehicle owner's manual for any further questions.

Related Content

JOB AIDS

2018 Body Builder Layout Book

August 11, 2017

Alternator Specifications

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Specs > Electrical

Output (ampere)[1]	157	175	200	220	240
Output (watts)	2041	2275	2600	2860	3120

(1) Actual output is temperature- and application-dependent.

Battery Applications

2018 F-350/F-450/F-550 Super Duty Chassis Cabs

Specs > Electrical

Ampere-Hour Rating	72	78
Cold-Cranking Amps at 0°F	650	750
F-Series Super Duty		
6.2L FFV V8	Std.	
6.8L SEFI V10		Std.
6.7L Power Stroke V8 Turbo Diesel		Std.[1]

(1) Dual batteries — 1500 CCA.

Cold Weather Recommendations

Minimum Temperature	Equipment	
	HD Battery	Engine Block Heater
0°F	Suggested	Not Needed
-10°F	Recommended	Suggested
-20°F	Recommended	Recommended
Below -20°F	Strongly Recommended	Strongly Recommended

DEFINITIONS

Suggested: Helpful, but not needed.

Recommended: Could improve reliability in less-than-ideal conditions.

Strongly Recommended: Will give definite improvement over the standard components.

HD Battery: Higher-capacity battery available. (Usage varies by model.)

Engine Block Heater: Available equipment for all engines. (Usage and heater capacity vary with engine requirements.)

Standard Lighting/Reflector Equipment

Light Reflector	Application
Headlamps (Halogen)	All Series — Two replaceable bulbs with all models
Parking Lights	All Series — Integral with turn signals
Front/Rear Turn Signals	All Series
Front Side Marker Lights	All Series
Front Side Reflectors	All Series
Rear Side Reflectors	All Series
Front Cab Clearance and Identification Lights — 5 Amber	F-Series Dual Rear Wheel Models, F-650/F-750
Rear Side Marker Lights	All Series — integral with taillamps
License Plate Lights	All Series
Two Combination Taillamps with Integral Stop, Turn Signal and Backup Lamps and Reflective Surface	All Series
Rear Reflectors	All Series
Rear Fender Clearance Lights — Front Amber/Rear Red	F-Series Dual Rear Wheel (vehicles with pickup box)
Rear Identification Lights Below Tailgate — Three Red	F-Series Dual Rear Wheel (vehicles with pickup box)
Front Daytime Running Lamps	All Vehicles Registered in Canada

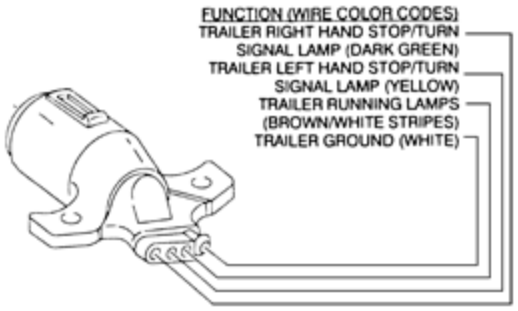
Light Specifications and Usage

Light	Code	Description	Usage
Cab Marker — (5 lights) Amber	STD	Torpedo, Hella	All Model Series
Daytime Running Lamps	STD	(2) Replaceable bulbs, Halogen	All Vehicles Registered in Canada
Headlamps	STD	(2) Replaceable bulbs, Halogen	All Vehicles Registered in U.S. and Canada

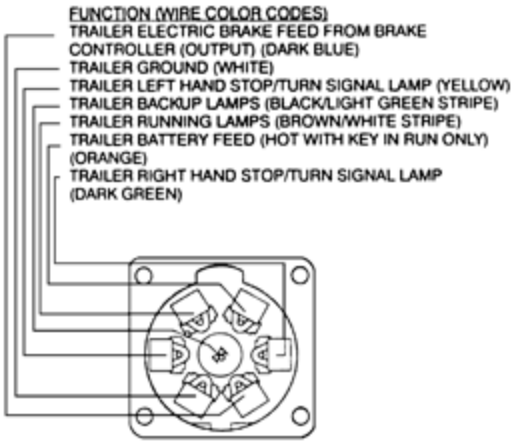
Trailer Towing Wiring Harness

Circuit Number	Circuit Description	Color Code
RAT08	Ground	White
CAT17	Park Lamps	Brown
CAT14	Trailer Battery Feed	Orange
CAT19	To Electric Brakes	Dark Blue
CAT09	RH Turn Signal and Stop Lamps	Dark Green
CAT06	LH Turn Signal and Stop Lamps	Yellow
CAT03/CAT16	Trailer Backup Lamps	Gray with Brown Stripe
CBP30	Front Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Blue Stripe
CBP40	Rear Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Green Stripe
CLS30	Brake Controller Running Lamp Feed/Park Lamp Feed	Violet with White Stripe
CCB08	Vehicle Stop Lamps	Violet with White Stripe
SBB18/SBB17	B+ to Electric Brake Controller	Yellow with Red Stripe

4-Pin Harness

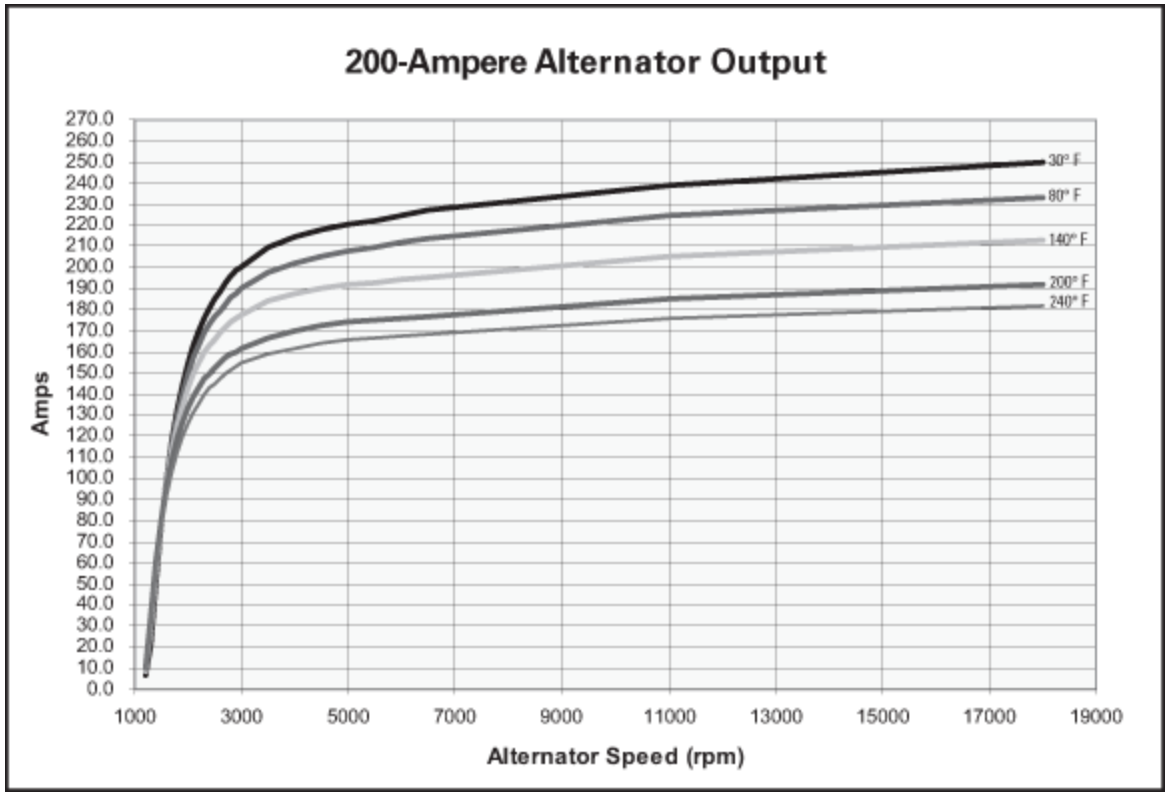

FUNCTION (WIRE COLOR CODES)
TRAILER RIGHT HAND STOP/TURN SIGNAL LAMP (DARK GREEN)
TRAILER LEFT HAND STOP/TURN SIGNAL LAMP (YELLOW)
TRAILER RUNNING LAMPS (BROWN/WHITE STRIPES)
TRAILER GROUND (WHITE)

7-Pin Harness


FUNCTION (WIRE COLOR CODES)
TRAILER ELECTRIC BRAKE FEED FROM BRAKE CONTROLLER (OUTPUT) (DARK BLUE)
TRAILER GROUND (WHITE)
TRAILER LEFT HAND STOP/TURN SIGNAL LAMP (YELLOW)
TRAILER BACKUP LAMPS (BLACK/LIGHT GREEN STRIPE)
TRAILER RUNNING LAMPS (BROWN/WHITE STRIPE)
TRAILER BATTERY FEED (HOT WITH KEY IN RUN ONLY) (ORANGE)
TRAILER RIGHT HAND STOP/TURN SIGNAL LAMP (DARK GREEN)

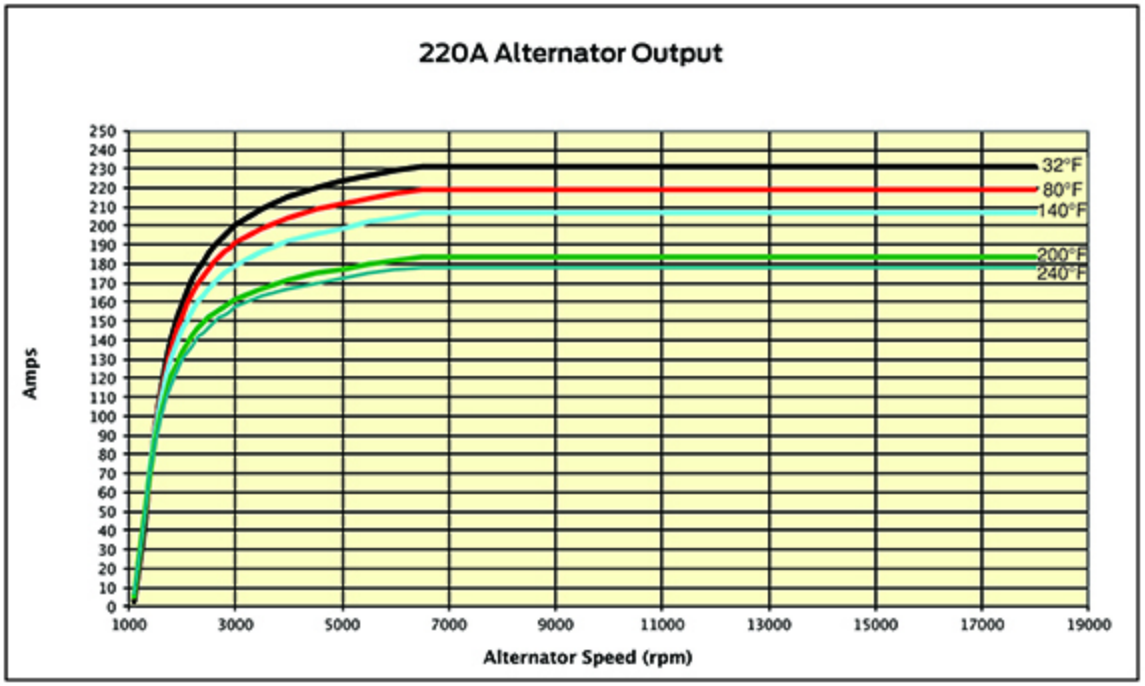
200 Amperes Alternator

Engine	Pulley Ratio	Model Application
6.2L FFV V8	2.95:1	F-Series Super Duty (XL)



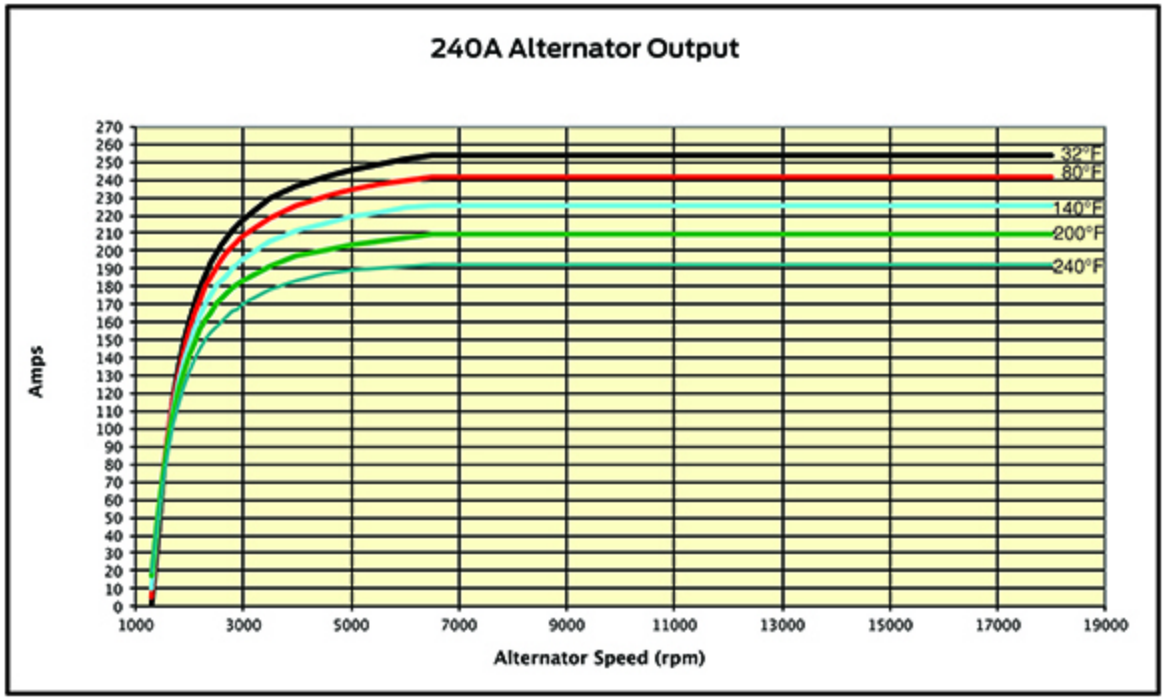
220 Amperes Alternator

Engine	Pulley Ratio	Model Application
6.7L Power Stroke V8 Turbo Diesel	3.09:1	F-Series Super Duty (XL and XLT)



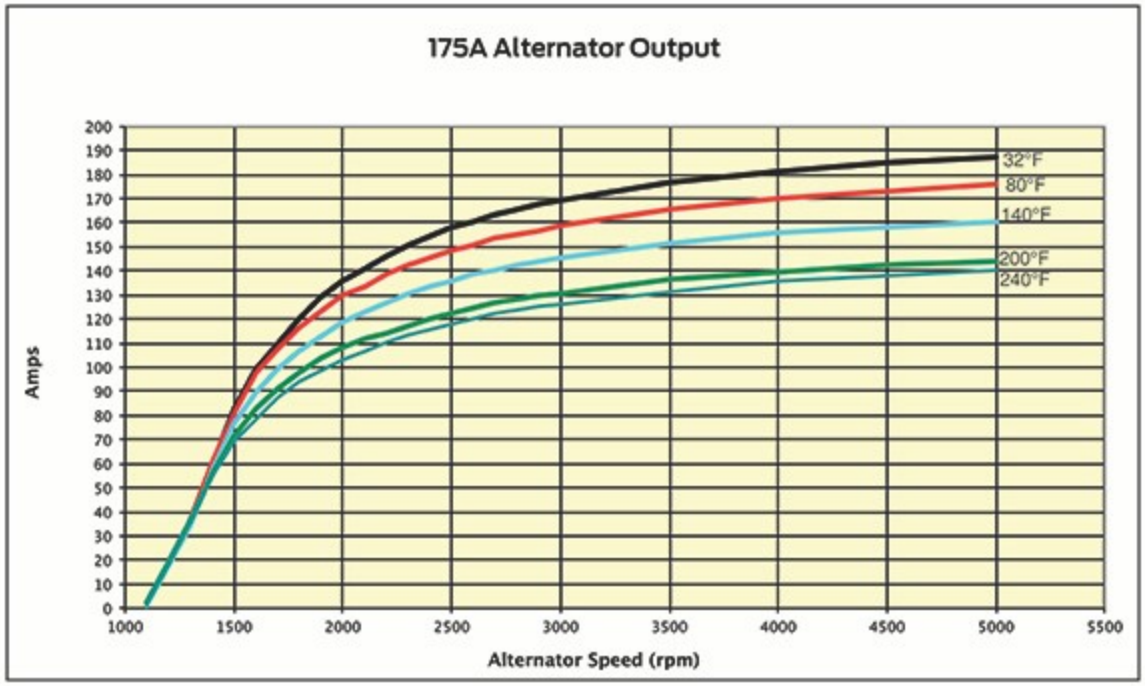
240 Amperes Alternator

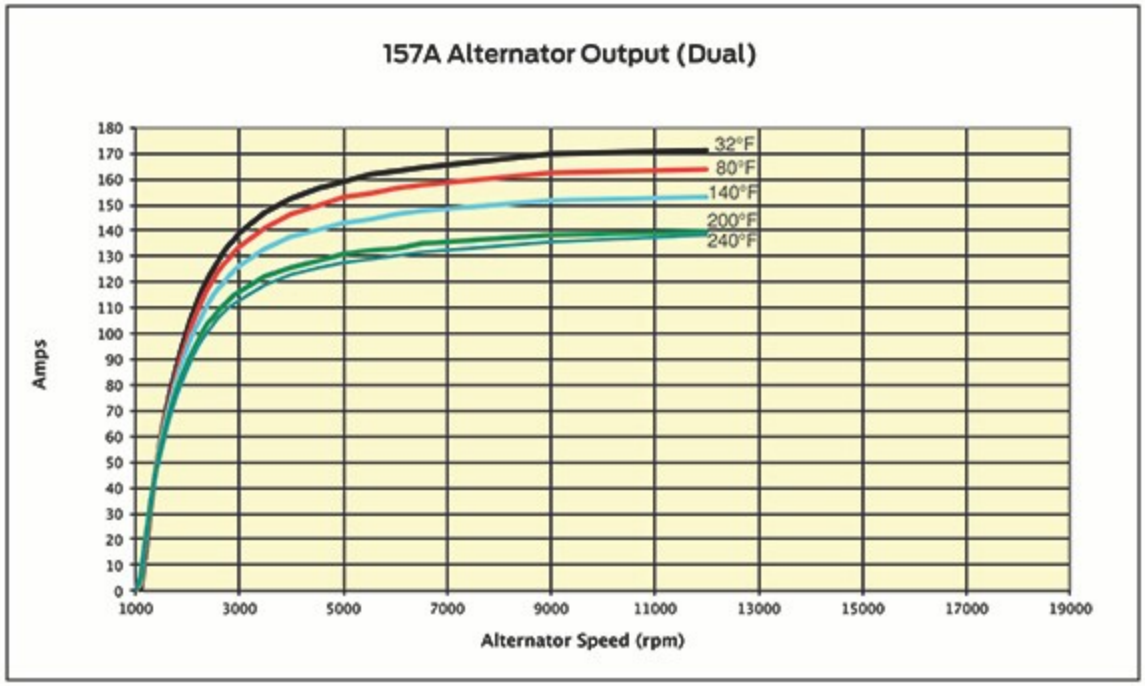
Engine	Pulley Ratio	Model Application
6.2L FFV V8, 6.8L SEFI V10	2.95:1	F-Series Super Duty (XLT and Lariat with 6.2L FFV V8, standard with 6.8L SEFI V10)



175/157 Amperes Alternator (DUAL 332 AMP)

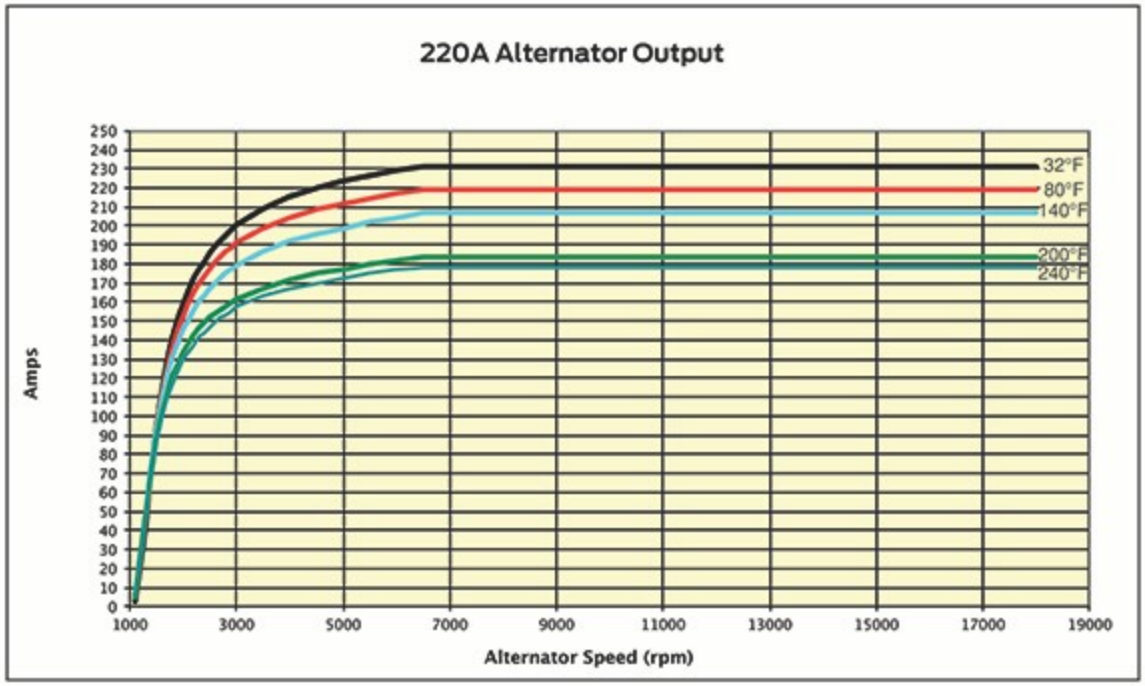
Engine	Pulley Ratio	Model Application
6.7L Power Stroke V8 Turbo Diesel	3.09:1 (175AH)/2.78:1 (157AH)	F-Series Super Duty

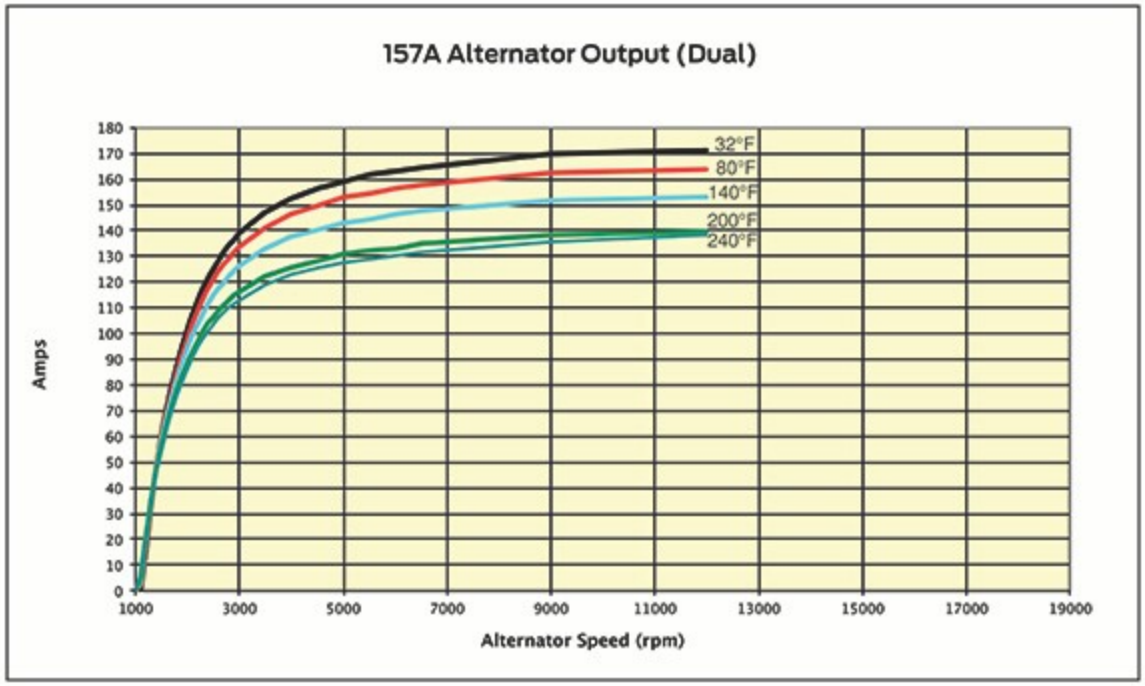



157A Alternator Output (Dual)
Amps
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
1000
3000
5000
7000
9000
11000
13000
15000
17000
19000
Alternator Speed (rpm)
32°F
80°F
140°F
200°F
240°F

220/157 Amperes Alternator (DUAL 377 AMP)

Engine	Pulley Ratio	Model Application
6.7L Power Stroke V8 Turbo Diesel	3.09:1 (220AH)/2.78:1 (157AH)	F-Series Super Duty





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